

Lancaster Farming

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\$7.00 Per Year

FARM MACHINERY EXPO

**Tractors join
four-legged horse power
at Machinery show**

BY SHEILA MILLER

HARRISBURG — This coming Thursday will be the opening day of the second annual Farm Machinery Exposition.

The show will continue through Saturday, with a schedule of events that will include pulling contests with two types of horse power.

Even though the doors to the Expo officially open only on Thursday morning at 9:30, the show will actually get started Wednesday evening, according to Hugh Coffman, Farm Show Director.

He explained that a public kick-off banquet is planned to be held that evening at the PDA building, across from the Farm Show complex. The cost of the meal will be \$6.50 per person.

Thursday morning there will be a draft horse and mule show in the large arena. There are twenty entries for the show and sixty-three entries for the sale. The work horse sale will also take place on Thursday, starting at 1 p.m. in the small arena.

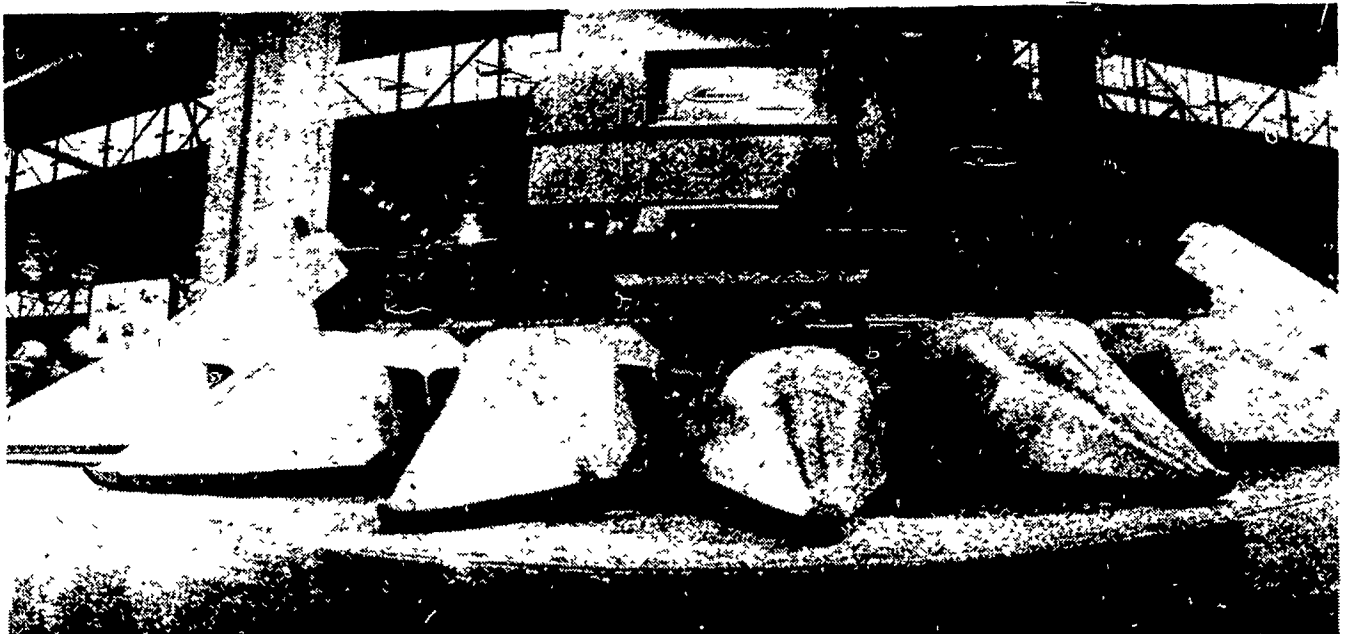
After the flesh-and-blood horse power exits the large arena, the mechanical "hp" is going to roar in. Tractors in two weight classes will be pulling against each other in the first tractor pulling contests held during the Expo.

"What makes these tractor pulling contests unique," stated Coffman, "is that the farmers will be driving their stock tractors. There won't be those modified jobs that don't even look like tractors anymore—they'll be tractors that are used on the farm."

Friday will roll around for the first Keystone Classic swine show. It will get started at 9 a.m. The swine show will climax with a sale on Saturday, scheduled to begin at 11 a.m. in the small arena. See related story on page D-24.

Although not a listing on the schedule of events, there

(Turn to Page A37)



The second annual Farm Machinery Exposition will open on Thursday with a full schedule of

events, including tractor pulls, horse pulls, and much more.

New ag district bill moving in state senate

BY CURT HARLER

HARRISBURG — When the state senate reconvenes on Monday Senate Bill 1264 will be one piece of legislation on the top of the agricultural docket.

The bill, reported to Senator Patrick Stapleton's agriculture committee, and supported by Stapleton along with others of both parties, would provide legal mechanism for voluntary agricultural districts.

The bill, if it becomes law, will allow local municipalities to establish agricultural districts of at least 500 acres. It would require 60 percent of the land in the district to be contiguous.

The bill, printers number 1569, also provides protection for farmers against such problems as nuisance ordinances, most eminent domain problems, and interference from Commonwealth agencies.

Basically, it is a rerun of the legislation which passed both the state house and

senate two years ago. That program was vetoed by Governor Milton Shapp. His veto came too late in the year for the congress to attempt an override.

The ideas embodied in SB 1264 originally were presented in SB 277. Hearings on 277 were held in August.

The Senate Ag Committee,

seeing the need for several changes in 277, decided it would be easier to introduce the legislation as a new measure rather than present a host of amendments to the old measure.

Among the new provisions is a change which makes the ag district a part of the Township Code.

(Turn to Page A39)

State Holstein sale sets record

BY JOYCE BUYP
MONROEVILLE

Registered Holstein Breeders from across Pennsylvania jammed the Al Monvo Howard Johnsons Motor Lodge Thursday evening for the kick-off event of the 1980 Pennsylvania Holstein Convention.

The annual Holstein sale's 40 entries broke previous records with an average of over \$5000 per head.

First into the sale ring of the red-carpeted ballroom

was Kingstead RORAE Fond Bess, a Very Good 88 daughter of Round Oak Rag Apple Elevation.

New York State buyer Randy Benson bid the final \$10,000 figure that took her home. The five year old was consigned by Jake Emig, Shippensburg, and Kingstead Farms, Damascus, Md.

Donald Hostetter, Maple Bound Farms, Chester County, claimed the second high seller, Wible Farm Glendell Mini with a bid of

\$9750. A daughter of Glendell Arlinda Chief, the bred heifer was consigned by Ron Ligo, New Wilmington.

Pennsylvania Holstein Board members met Thursday afternoon and elected John Cope, Williams Grove, Cumberland County, as their new president. Cope manages Ashecombe's Dairy.

"We're going to put more emphasis on member services," stressed Cope

(Turn to Page A32)

Two new writers join Lancaster Farming staff

LITITZ — The people here at Lancaster Farming have been busy planting the seeds of a stronger, livelier paper. The spring crop has blossomed forth with two new faces. They are Patricia M. Kauffman, R1 Pequea and Richard W. Anglestein, 404 Owl Hill Road, Lititz.

Many of you have met Pat. As president of the Dutch Country Dairy Goat Association, her name and face have appeared in many local publications including this one. She's also a member of the Pennsylvania

and American Dairy Goat Associations.

Pat's new duties covering the 4-H, youth and women's activities won't take her far from her already familiar activities as leader of the 4-H goat club, member of the 4-H Leader's Advisory Council, and interested parent in the Rough Riders 4-H Horse and Pony Club.

Husband, Lloyd, and sons, Jason and Tim, have caught Pat's long-time love of horses. At their small farm in Marticville, they stable two ponies for the boys' 4-H projects and one grey Arab

mare. At present, one of the foursome must walk. The Kauffmans hope to correct that situation soon.

Pat grew up on a dairy and beef farm in Lancaster County and studied English at Millersville State College. She operates her own small goat dairy, Dina-A-Ling Acres.

Because of her familiarity with many of the difficulties and regulations in dairying, she's looking forward to meeting many of the dairy folks out there, those with mooers pumping 100 pounds

a day and those with baaers producing 10 pounds per day.

Painting, crafts, needlework, organic gardening, home-remodeling and poetry. You name it, and Pat's probably done it, doing it, or planning it. This summer even found her polishing off her flute to play in the Lancaster Summer Arts Festival.

In short, if it's new, neat, nifty or newsworthy she's interested, so call her soon.

Dick comes to us with writing experience spanning

(Turn to Page A29)



Pat Kauffman



Dick Anglestein

Livestock market and auction news

Lancaster Market

Monday, February 18
Lancaster, Pa.
 Report supplied by USDA
Cattle Calves Hogs Sheep

Today	681	123	1494	84
Last Monday	678	106	1006	78
Last Year	678	106	1006	78
SNOW SNOW SNO-	W S N O W			
Monday's Auction	690	104	1484	81
Last Monday's Auction	657	107	1127	78
Auction not covered - Federal Holiday.				

Vintage Livestock

Tuesday, February 19
 Report supplied by USDA
Cattle Calves Sheep

Today	585	667	15
Last Tuesday	844	723	9
Last Year	614	532	3

CATTLE: Slaughter steers steady with last Tuesday's best time; slaughter heifers not fully tested; cows mostly steady, few early sales steady to weak; bulls steady to 1.00 higher. Supply included 52 per cent slaughter steers and 40 per cent cows.

SLAUGHTER STEERS: High Choice and Prime 3-4 1100-1300 lb. 69.00-71.50, 1300-1475 lb. mainly 4 65.10-68.75; Choice 2 1000-1375 lb. 70.75-72.75; Choice 2-4 975-1400 lb. 67.75-70.60, few lots mostly 4 1050-1225 lb. and 3-4 1400-1550 lb. 66.00-68.50; high Good and low Choice 2-3 65.00-68.75; Good 2-3 61.00-65.00; Standard 1-2 59.00-61.50.

SLAUGHTER HEIFERS: Choice 2-3 875-1025 lb. 63.50-66.25, couple 67.00-68.00.

COWS: Utility and Commercial 1-3 51.50-55.00, few 55.50-55.75; Commercial 3-4 48.50-52.00; Cutter 1-2 50.00-53.50, few 53.50-54.25; Canner and low Cutter 48.00-50.50.

BULLS: Yield grade 1 1350-1800 lb. 63.50-66.00, individual 1940 lb. 69.25; yield grade 2 1000-1400 lb. 59.25-63.25.

VEAL CALVES: Vealers mostly steady, instances 5.00 higher on Good to low Choice 65-120 lb. Supply included 437 in graded sale of which 78 per cent sold to return to farm.

VEALERS: Choice 150-320 lb. 107.00-118.00, few Choice and Prime 180-300 lb. 120.00-128.00; high Good and low Choice 130-260 lb. 82.00-105.00, 90-115 lb. 76.00-87.50, 70-90 lb. 67.00-81.00.

RETURNED TO FARM: 40 head 100-120 lb. Holstein heifers 732.50-242.00, 65 head 80-115 lb. 172.50-219.00; 165 head 3-4-125 lb. Holstein bulls 125.00-146.50. 75 head 90-115 lb. small frame 88.00-90.00.

SHEEP: Insufficient volume for a market test.

Lancaster Auction

Wednesday, February 20
 Report supplied by USDA
Cattle Calves Hogs Sheep

Today	387	65	1177	0
Last Wednesday	617	28	1204	0
Last Year	788	88	1643	65

Wednesday's Auction
 364 65 1181 0
Last Wednesday's Auction
 592 49 1209 0

CATTLE: Compared to last Wednesday small supply slaughter steers steady, instances 75 lower; slaughter heifers steady; cows steady; bulls steady to 1.00 higher. Supply included 66 per cent slaughter steers and 18 per cent slaughter heifers.

SLAUGHTER STEERS: High Choice and Prime 3-4 1075-1300 lbs. 69.75-71.35; few head Coice 2 1050-1325 lbs. 71.50-72.00; Choice 2-4 975-1350 lb. 67.50-70.00, few 70.00-70.75; Choice mostly 4 1150-1300 lb. 64.75-67.00; high Good and low Choice 2-3 65.50-67.75; Good 2-3 61.00-65.00; Standard 1-2 58.00-60.50.

SLAUGHTER HEIFERS: Choice 2-3 900-1050 lb. 65.00-68.00, few 68.00-69.00; Good 2-3 850-1025 lb. 60.75-64.50.

COWS: Utility and Commercial 1-3 51.75-54.50, individual 55.35; Cutter 1-2 49.25-51.50, couple 52.75-55.00.

53.00; Canner and low Cutter 47.50-49.50.

BULLS: Yield grade 1 1400-1850 lb. 64.75-67.10, couple 67.25-67.60; yield grade 2 1000-1350 lb. 61.50-64.00.

VEAL CALVES: Vealers mostly steady.

VEALERS: Few Choice 160-250 lb. 100.00-111.00; high Good and low Choice 120-180 lb. 85.00-100.00, 90-115 lb. 75.00-85.00, few 60-85 lb. 65.00-75.00.

RETURNED TO FARM: Few 90-115 lb. Holstein bulls 105.00-139.00.

SHEEP: None.

New Holland Livestock

Thursday, February 21
 Report supplied by USDA

CATTLE: 929. Compared to last Thursday slaughter steers 50-75 lower; slaughter heifers steady; cows 2.00-3.00 lower; bulls 1.00-2.00 lower. Supply included 50 per cent slaughter steers, 33 per cent cows, 13 per cent bulls and 4 per cent slaughter heifers.

SLAUGHTER STEERS: High Choice and Prime 3-4 1100-1275 lbs. 69.75-71.50, couple lots 4-5 1275-1350 lbs. 68.85-69.50; Choice mainly 2 1100-1375 lbs. 70.50-72.25; Choice 2-4 1000-1375 lbs. 67.75-70.00, several 70.00-70.50, few Choice 4-5 1300-1475 lbs. 64.50-67.00; high Good and low Choice 2-3 65.50-68.25; Good 2-3 61.00-65.50; Standard 1-2 59.50-61.00.

SLAUGHTER HEIFERS: Choice 2-3 850-1075 lbs. 66.00-68.00, one lot yield grade 2 1000-1375 lbs. 69.10; Good 2-3 850-1025 lbs. 63.00-65.50.

COWS: Utility and Commercial 1-3 51.00-54.50, few 55.00-57.00; Commercial 3-4 49.00-51.00; Cutter 1-2 48.00-53.50, few 53.50-54.75; Canner and low Cutter 46.00-48.50.

BULLS: Yield Grade 1 1100-1900 lbs. 63.75-66.00, few 66.00-68.25; yield grade 2 1000-1350 lbs. 59.75-63.75; few Good 1000-1275 lbs. 60.50-64.50.

VEAL CALVES: 553. Vealers mostly steady, although high Good and low Choice 70-115 lbs. 3.00-5.00 lower. Demand good for calves returned to farm.

VEALERS: Prime 290-400

lbs. 122.00-132.00, couple 133.00-139.00; Choice 140-325 lbs. 100.00-120.00, few 120.00-127.00; high Good and low Choice 130-260 lbs. 80.00-100.00, 90-115 lbs. 65.00-77.00, few 60-85 lbs. 55.00-65.00.

RETURNED TO FARM: Bulk 90-120 lbs. Holstein heifers 130.00-190.00, few 190.00-215.00; bulk 90-120 lbs. Holstein bulls 96.00-125.00, several 130.00-146.00.

SHEEP: 39. Insufficient volume woolled lambs for a market test, supply included 27 goats sold by the head.

WOOLED LAMBS: Few Choice 75-95 lbs. 72.00-80.00.

GOATS: Sold by the head mainly at 25.00-30.00, few 39.00-43.00.

Lancaster Weekly

Friday, February 22
 Report supplied by auction

This Week	2900	1420
Last Week	3711	1495
Last Year	2922	1328

CATTLE: Slaughter steers .50, instances 1.00 lower, slaughter heifers mostly steady, cows closed the week 2.00-3.00 lower, bullocks not fully tested, bulls steady to 1.00 lower, instances 2.00 lower. Supply included 52 per cent slaughter steers, 22 per cent cows, 8 per cent bulls, 6 per cent heifers, with the balance feeder steers.

SLAUGHTER STEERS: High Choice and Prime 3-4 1075-1300 lbs. 69.00-71.50, few lots mainly Grade 4 1300-1475 lbs. 64.50-68.75; Choice Grade 2 1000-1375 lbs. 70.50-72.75; Choice 2-4 975-1400 lbs. 67.50-70.00, few 70.00-70.75; Choice Grade 4 1050-1450 lbs. 64.75-67.50, high Good and low Choice 2-3 65.00-68.75, Good 2-3 61.00-65.50, Standard 1-2 mainly holsteins 59.00-61.50.

SLAUGHTER HEIFERS: Choice 2-3 875-1050 lbs. 65.00-68.00, few Yield Grade 2 68.00-69.10; Good 2-3 850-1025 lbs. 60.75-65.00.

COWS: Utility and Commercial 1-3 51.00-55.00, few 55.00-57.00, Commercial 3-4 48.50-52.00, Cutter 1-2 48.00-53.50, few 53.50-54.75, Canner and low Cutter 46.00-50.00.

BULLS: Yield Grade 1 1350-1900 lbs. 63.50-66.50, few 66.50-69.25; Yield Grade 2 1000-1400 lbs. 59.25-63.75; few Good 1000-1225 lbs. bullocks 60.50-64.50.

VEAL CALVES: Vealers uneven, Choice and Prime mostly steady with closing sales of high Good and low Choice 70-115 lbs. 3.00-5.00 lower. Demand good for calves returned to farm.

VEALERS: Prime 290-400 lbs. 122.00-132.00, couple 133.00-139.00; Choice 140-325 lbs. 100.00-120.00, few 120.00-170.00; high Good and low Choice 130-260 lbs. 80.00-102.00, 90-115 lbs. 65.00-77.00, few early part of week 77.00-87.00, 60-90 lbs. 55.00-70.00.

RETURNED TO FARM: Bulk 80-115 lbs. holstein heifers 130.00-219.00, 40 head 232.50-242.00; bulk 90-125 lbs. holstein bulls 96.00-130.00, around 150 head 130.00-147.00, 75 head 90-115 lbs. small frame 88.00-90.00.

Peoria Cattle

Thursday, February 21
 Report supplied by auction
 51 Weekly Summary:
 Cattle Receipts this week: 2700; Last Week: 4400 Year Ago: 4300 Compared with

B&R CATTLE CO.

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 17547
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last week's close, Slaughter Steers Steady. Slaughter Heifers firm. Cows 1.00-2.00 lower. Bulls steady to weak Receipts about 70 percent Slaughter Steers, 25 percent Slaughter Heifers, balance mostly cows. Reduced receipts locally offset a lower dressed trade as Slaughter Steers and Heifers held steady, reduced percentage of yield grade cattle on offer this week.

SLAUGHTER STEERS: Choice 2-4 1000-1250 lbs 67.50-68.75; Three loads 69.00, few 69.50; Mixed Good & Choice 2-4 950-1300 lbs 66.00-67.50; Good 2-3 63.50-66.00.

SLAUGHTER HEIFERS: Choice & Prime 3-4 900-1100 lbs. 67.00-68.00; couple loads 68.25-68.50; Choice 2-4 850-1080 lbs. 66.50-67.50; Mixed Good and Choice 2-4 850-1100 lbs. 65.50-66.50; Good 2-3 62.00-65.50.

COWS: Utility and Commercial 1-3 48.00-51.00, some early 55.00-57.00, Cutter 1-2 44.00-48.00; Canner 40.00-44.00.

BULLS: Yield Grade 1-2 1100-1800 lbs. 54.00-60.00, Individual 61.00.

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Sale every Tuesday at
 1:30 P.M. starting with
 feeder cattle and pigs.
 Also Hay Sale every
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HAY, STRAW & CORN — SALE —

Every Friday at 12 Noon

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MONDAY'S AUCTION:
 8 00 A.M. - Fat Hogs
 10 00 A.M. - Horse Sale
 11 00 A.M. - Hay, Straw & Ear Corn
 1 30 P.M. - Fat Steers, Bulls, Cows & Veal

WEDNESDAY'S AUCTION:
 12 00 Noon - Dairy Sale
 1 00 P.M. - Feeder Pig Sale

THURSDAY'S AUCTION:
 11 00 A.M. - Beef Sale
 Order of Sale, Bulls, Fat Steers, Cows, Veal
 4 30 P.M. - Calf Sale

NEW HOLLAND SALE STABLES INC.

New Holland, PA
 Abram W. Dittenbach, Manager Phone: 717-354-4341



LANCASTER STOCKYARDS WEEKLY SALES

SLAUGHTER SALES — MON. & WED. 10:00 A.M.
VEALERS, LAMBS, HOGS — MON. & WED. 11:00 A.M.
HOG AUCTION — SATURDAY 9:30 A.M.
STOCKER & FEEDER — FRIDAY 11:00 A.M.

NEXT FEEDER PIG SALE — FEB. 26, 1980

EQUIPPED TO RECEIVE YOUR LIVESTOCK
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BULLS, STEERS,
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LAMBS AND VEAL CALVES
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HOG SALES

WEEKLY: WED. & SAT. - 9 A.M.

EVERY THURSDAY - 12:30 P.M.

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HOME PHONE 215-458-5060
L. ROBERT FRAME, MANAGER

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Hog Markets

New Holland Feeder Pigs

Lancaster, Pa.
Wednesday, February 20
Report supplied by USDA
Feeder Pigs

Today 808
Last Wednesday 1011
Last Year 1134

Compared to last Wednesday, feeder pigs fully steady. All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 233 head 30-39 lbs. 60.00-70.50; 164 head 40-49 lbs. 59.00-66.00; 72 head 50-59 lbs. 59.00-66.00; 56 head 60-65 lbs. 54.00-58.00; 26 head 70-90 lbs. 43.00-49.00.

US 2-3: 34 head 28-39 lbs. 45.00-55.00; 15 head 45-48 lbs. 37.00-50.00; 28 head 50-59 lbs. 46.00-53.00.

Lancaster Hogs

Saturday, February 16
1130 head.
U.S. No. 1 210-235 lbs. 40.50-42.00, few 44.00; 1 & 2 200-240 lbs. 39.00-39.60; 2 & 3 200-250 lbs. 38.50-38.85.

Wednesday, February 20
HOGS: Compared to last Wednesday barrows and gilts steady to 50 lower.

BARROWS AND GILTS: US 1-2 200-240 lbs. 39.50-40.00, few 40.00-40.50; Few US 1 200-240 lbs. 42.00-42.25; US 1-3 230-255 lbs. 39.00-39.50; US 2-3 260-275 lbs. 37.00-38.50.

Vintage Hogs

Paradise, Pa.
Saturday, February 16
Report supplied by auction
Total 755 head. All prices per hundredweight.

No. 1 & 2, 200-240 lbs. 39.50-42.00; No. 2 & 3, 205-240 lbs. 37.00-39.50; Sows 300-600 lbs. 29.00-37.00; Boars 230-500 lbs. 28.00-33.00.

Wednesday, February 20
Total 495 head. All prices per hundredweight.

No. 1, 195-240 lbs. 39.00-40.60; No. 2 & 3, 200-245 lbs. 38.50-39.50; Boars 200-550 lbs. 28.00-33.25; Sows 300-550 lbs. 32.00-34.75.

St. Louis Hogs

Thursday, February 21
Report supplied by USDA
HOGS: 6500 - Barrows & gilts moderate, steady to 50 lower. US 1-2 200-240 lbs. 37.50-38.00; US 1-3 230-270 lbs. 37.00-37.75.

SOWS: Uneven, wts. under 450 lbs. stdy-50 lwr., over 450 lbs. 50-1.00 hgr. US 1-3 300-450 lbs. 34.00. (About 9%). 450-500 lbs. 36.00-37.00; Over 500 lbs. 37.50-38.50.

BOARS: Over 350 lbs. 31.00; under 250 lbs. 25.00-27.00.

Lancaster Feeder Pigs

Tuesday, February 19
Lancaster, Pa.
Report supplied by USDA
Feeder Pigs

Today 814
Last Tuesday 1338
Last Year 290

Compared to last Tuesday, feeder pigs 10.00-12.00 higher, although small supply US 2-3 mostly steady. All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 150 head 20-39 lbs. 68.00-81.00; 204 head 40-49 lbs. 59.00-74.50; 144 head 50-55 lbs. 63.00-70.00; 31 head 65-75 lbs. 47.00-59.00.

US 2-3: 19 head 30-39 lbs. 48.00-57.00; 55 head 40-49 lbs. 35.00-52.00; 24 head 50-59 lbs. 31.00-38.00; 36 head 60-69 lbs. 32.00-42.00.

Indianapolis Hogs

Thursday, February 21
Report supplied by USDA
HOGS: 1700 - Barrows & gilts moderately active, steady to firm. US 1-2 210-245 lbs. 38.50-39.00.

SOWS: Moderately active, under 400 lbs. mstly stdy, over 500 lbs. mstly 50 higher. (8%). US 1-3 300-400 lbs. 33.50-34.00; 500-650 lbs. 37.50-38.00.

BOARS: Under 250 lbs. 27.00; over 300 lbs. 26.00.

Feeder Pig Sale

Courtland, Va.
Thursday, February 14
Report supplied by VDA

There were 1,536 head sold. All pigs were graded by Representatives of the VDACS's Division of Markets, Livestock Section on USDA standards and sold by the hundredweight.

US 1-2's: 30-49 lbs. 59.00-62.00; 50-69 lbs. 44.00-52.50; 70-99 lbs. 32.00-40.00; 100-130 lbs. 31.00.

US 3's: 30-49 lbs. 56.50-57.00; 50-69 lbs. 44.00-46.00; 70-99 lbs. 30.50-37.00; 100-130 lbs. 30.00.

Utility: 30-49 lbs. 28.00; 50-69 lbs. 24.00.

US 4's: 30-49 lbs. 28.00; 50-69 lbs. 24.00; 70-99 lbs. 20.00.

New Holland Hog Auction

Monday, February 18
Lancaster, Pa.
Report supplied by USDA
Hog Auction

Today 1684
Last Monday 1679
Auction not covered - Federal Holiday.

HAY, STRAW & GRAIN HAULED

TO LOCAL AUCTIONS
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Peoria Hogs

Thursday, February 21
Report supplied by auction
HOGS: 3500 - Barrows & gilts slow, opening weak to mostly 50 lower. US 1-2 200-240 lbs. 38.00-38.50, 60 head 38.75; US 1-3 200-250 lbs. 37.50-38.00.

SOWS: Mostly 50 lower. (13%). US 1-3 325-450 lbs. 34.00-34.50; 450-500 lbs. 35.50-37.00; 500-700 lbs. 37.50-38.00, some 38.50.

Feeder Pig Sale

Wednesday, February 13
Report supplied by VDA

There were 713 head sold. All pigs were graded by Representatives of the VDACS's Division of Markets, Livestock Section on USDA standards and sold by the hundredweight.

US 1-2's: 40-50 lbs. 45.00; 51-60 lbs. 47.00; 61-70 lbs. 38.00; 71-100 lbs. 34.00.

US 3's: 40-50 lbs. 41.00; 51-60 lbs. 43.00; 61-70 lbs. 35.00; 71-100 lbs. 32.00.

Utility & US 4's: 40-50 lbs. 32.00; 51-100 lbs. at \$30.00.

Pa. Grain

Monday, February 18
Report supplied by PDA

Compared with last Monday's market for Southeastern, Central and South Central Pa. Corn steady to 5 cents lower. Wheat steady to 10 cents lower. Barley unevenly steady. Oats steady to 5 cents higher. Ear Corn mostly steady.

PRICES PAID DELIVERED TO DEALERS DOCK. (All prices per bushel, except Ear Corn per ton).

Southeastern Pa.

Corn No. 2-y range 2.75-3.00, average 2.86; Wheat No. 2 range 4.00-4.45, average 4.23; Barley No. 3 range 1.95-2.30, few reported 2.50, average 2.18; Oats No. 2 range 1.60-1.95, average 1.76; Soybeans No. 1 range 5.80-6.25, average 6.08; Grain Sorghum No. 2 range 2.20, average 2.20; Ear Corn range 68.00-82.00, average 72.92.

Central Pa.

Corn No. 2-y range 2.60-2.90, average 2.79; Wheat No. 2 range 3.80-4.25, average 4.01; Barley No. 3 range 1.80-2.12, average 1.95; Oats No. 2 range 1.50-1.80, average 1.61; Grain Sorghum No. 2 range 2.40-2.60, average 2.52; Ear Corn range 63.00-72.00, average 65.25.

South Central Pa.

Corn No. 2-y range 2.55-2.75, average 2.66; Wheat No. 2 range 3.70-3.95, few reported to 4.20, average 3.88; Barley No. 3 range 1.85-

Lancaster Farming, Saturday, February 23, 1980-A3

Chicago Grain Futures

(Closing Bids as of Thursday, February 21)

	Corn	Wheat	Soybeans	Soybean Meal
Mar.	2.69 3/4	4.45	6.45	177.60
May	2.83	4.58 1/2	6.99	183.70
July	2.94 1/2	4.66	6.90 1/2	189.30
Aug.				192.50
Sept.	3.03 3/4	4.76 3/4	7.08	195.80
Oct.				
Nov.			7.20	
Dec.	3.13	4.94		201.20

Trend - Corn is higher, Wheat is higher, Soybeans are higher, Soybean Meal is Steady.

Market Provided by Commodity Department
Reynolds Securities, Inc.

Futures Trading

Closing Bids as of Thursday, February 14

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes	Chicago Fresh Eggs
Feb.				
Mar.			5.30	53.20
Apr.	71.90	37.30	5.73	51.00
May			6.73	51.50
June	73.90	41.05		54.30
July		41.95		55.30
Aug.	73.50	41.55		
Oct.	72.32	41.25		
Dec.	73.55	43.55		

Trend - Cattle are higher, Hogs are higher. Potatoes are steady. Eggs are steady

Market Provided by Commodity Department
Reynolds Securities, Inc.

U.S. Inspected Livestock Slaughter

Estimated Daily Livestock Slaughter
Under Federal Inspection

	CATTLE	CALVES	HOGS	SHEEP
Week to Date	413,000	34,000	1,258,000	67,000
Same Period Last Week	479,000	37,000	1,409,000	82,000
Same Period Last Year	452,000	41,000	1,048,000	64,000

Market courtesy of USDA.

2.10, average 1.97; Oats No. 2 range 1.65-1.80, few reported down to -1.50, average 1.72; Ear Corn range 63.00-70.00, average 65.88.

Western Pa.

Corn No. 2-y range 2.40-2.85, average 2.66; Wheat No. 2 range 3.75-3.80, average 3.77; Barley No. 3 range 1.55-1.60, average 1.58; Oats No. 2 range 1.45-1.65, average 1.56; Ear Corn few reported 55.00-60.00, average 57.50.

Southeastern, Central & South Central Summary
Corn No. 2-y range 2.60-2.95, average 2.80; Wheat No. 2 range 3.80-4.40, average 4.09; Barley No. 3 range 1.90-2.25, average 2.06; Oats No. 2 range 1.55-1.80, average 1.68; Ear Corn range 63.00-76.00, average 68.71.



CONSIGN WITH CONFIDENCE

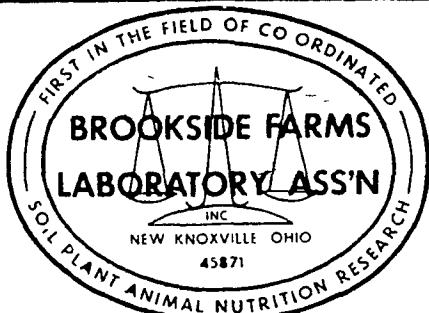
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Poultry Markets

Nest Run Eggs

Prices are from Egg Clearinghouse, Inc., (ECI) Durham, N.H. and reflect trading prices for gradable nest run eggs (GNR) on ECI, a nationwide trading center for producers, packers and marketers. GNR eggs are classified by weight in 30-dozen cases, and traded in lots of either 300 or 750 cases. Prices are FOB buyers dock, and are computed Tuesday and Thursday of each week. This week's prices for each classification were:

Classification	New Weight Per Case	Feb. 19 Tuesday	Feb. 21 Thursday
Class 1 - Large	48 lbs.	54	51
Class 2 - Large	45 lbs.	52	49
Class 3 - Medium	42 lbs.	45	45
Class 4 - Small	39 lbs.	33	33
Breaking Stock	48 lbs.	41	41
Checks	48 lbs.	33	33

Weekly New York Egg Market

From Friday, February 15 to Thursday, February 21

	Fri.	Mon.	Tues.	Wed.	Thurs.
WHITE					
Jumbo	73	H	73	73	73
Ex Large	66	O	66	66	66
Large	64	L	64	64	64
Mediums	55	I	55	55	55
Pullets	43	D	43	43	43

BROWN					
Large	69	A	69	69	69
Mediums	Unquoted				
Pullets	Unquoted				
Peewees	Unquoted				

Off Grade					
Large	58	Y	58	58	58
Checks	31		32	33	33

Tone: Nest run supplies wanted. Cartoned orders tempered.

Note: Last Thursday prices were jumbo 71; ex large 64; large 63; mediums 54; pullets 43; Brown large 68; Off grade large 57.

Large sizes adequate. Mediums barely adequate. Market steady to full steady.

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N. E. Weekly Shell Egg Report

Tuesday, February 19

Prices paid per dozen Grade "A" Brown eggs in cartons delivered to retail stores:

	Ex. Large	Large	Medium	Small
MASS. +	71-77	69-75	60-66	43-51
Mostly	72-75	70-73	61-64	44-49
HAMP.	83-87	61-65	53-57	35-40
Mostly	65	63	55	38
R.I.	75-76	73-74	64-65	47-48
VERMONT	73-82	71-78	62-72	-
Mostly	75-77	73-75	64-65	-
MAINE	73-74	71-72	62-63	44-45

+ Includes Central and Western Sections only

Philadelphia Eggs

Wednesday, February 20

Report supplied by USDA

EGGS: Prices unchanged. Cartoning demand fair though generally less aggressive than expected. Offerings fully adequate to ample though occasionally irregularly distributed. Undertone steady.

Prices to retailers: sales to volume buyers, consumer grades white eggs in cartons, delivered: store door.

A Extra Large 59½-66; A Large 58½-64; A Medium 49-54.

Eastern Pa. & N.J. Poultry

Wednesday, February 20

Report supplied by USDA

Prices light type hens unchanged. Processor demand fairly good though farm offerings light due to sharply advancing egg markets producers hold for further production. Offerings of heavy type ample for a fair call.

Prices paid at farm: light type hens 7-8, mostly 8.

F.O.B. Plant: 10½-11, mostly 10½.

Heavy Type Hens: TFEWR.

Delmarva Poultry

Wednesday, February 20

Report supplied by USDA

RTC movement light and disappointing. Slaughter schedules reduced slightly in line with expected needs. Today's LTL asking prices 42-43 on Plant and 43-44 on U.S. Grade A. Advance interest limited. Live supplies ample at weights occasionally lighter than desired Undertone weak and unsettled.

Current broiler/fryer negotiated prices for immediate delivery includes multiple drop shipments to New York City from Delmarva.

RANGE: U.S. Grade A 43-45½; Plant Grade 42-44½; Premium X U.S. Grade A 48.00.

WTD. AVG.: U.S. Grade A 44.07; Plant Grade 43.17; Premium X U.S. Grade A 48.00.

X - includes special services, selected competitive brands, etc.

New Holland Horse

Monday, February 11

New Holland

Sales Stables

Report supplied by auction

Reported receipts of 346 head of horses, mules, and ponies Market stronger.

Better horses 550.00-800.00, driving horses 300.00-875.00; riding horses 300.00-500.00; lightweight killers 300.00-425.00, heavyweight killers 450.00-675.00; mares 30.00-65.00, colts 15.00-30.00; geldings 30.00-65.00, larger ponies 125.00-250.00

Joliet Cattle

Thursday, February 21

Report supplied by USDA

CATTLE: Friday through Wednesday's salable receipts 4,000; 5 days last week 3,904; same period a year ago 5,039. Trading moderately active for the week. Slaughter steers mostly steady compared with Wednesday of last week. Slaughter heifers ended the week mostly 50 to 100 lower, instances 1.50 lower. Cows closed the week mostly steady.

SLAUGHTER STEERS: Mixed high Choice and Prime 3-4 1150-1275 lbs. 69.00-69.50. Choice 2-4 1050-1300 lbs. 67.50-69.25. Mixed Good and Choice 2-3 1000-1250 lbs. 66.50-67.50.

SLAUGHTER HEIFERS: Mixed Choice and Prime 3-4 960-1125 lbs. 68.00, 1 load 68.50 Monday. Choice 2-4 900-1300 lbs. 67.00-68.00 Monday; 67.00-67.50 Wednesday. Mixed Good and Choice 2-3 800-1000 lbs. 65.50-67.00.

Tuesday, February 19

Fogelsville, Pa.

Report supplied by USDA

(Prices paid dock weights, cents per pound, except where noted).

HENS, LIGHT TYPE: range 8-49, mostly 20-49.

PULLETS: range 27-48, mostly 45-48.

ROASTERS: range 39.

DUCKS: range 41-57, mostly 50-56½.

DRAKES: range 56-62.

GEESE: range 40-50.

TURKEYS, HENS: range 40-50.

RABBITS: range 40-1.40, mostly 90-1.10.

GUINEAS: range 1.00-1.25, mostly 1.15-1.25.

PIGEONS (PER PAIR): range 3.00-3.15.

TOTAL COOPS SOLD: 241.

Baltimore Eggs

Wednesday, February 20

Report supplied by USDA

Demand fair supplies adequate to ample. Undertone about steady.

Cartoned eggs: prices to retailers, state graded (min. one case sale) white.

Grade A Large 67-69
Grade A Medium 58-60



TOP OF THE HOG MARKET

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Livestock market and auction news

Hay Markets

New Holland Hay

New Holland Sales Stables
Monday, February 18
 Report supplied by auction
 178 loads moved. All prices per ton unless otherwise noted.

Alfalfa 41.00-126.00;
 Timothy 48.00-62.00; Mixed
 44.00-104.00; Straw 40.00-
 64.00; Corn 68.00-85.00.

Good's Hay

Leola, Pa.
Wednesday, February 10
 Report supplied by auction
 All prices per ton unless otherwise noted.

Alfalfa 69.00-91.00, high
 128.00; Timothy 46.00-55.00,
 high 69.00; Mixed 49.00-85.00,
 high 104.00; Straw 46.00-
 55.00, high in 60's; Corn
 84.00-88.50; Clover 52.00-
 85.00; Oats 2.00 bushel;
 Fodder 38.00-40.00.

Green Dragon

Ephrata, Pa.
Friday, February 15
 Report supplied by PDA
 81 Loads Hay and 36 Loads
 Straw.

Alfalfa 51.00-99.00, in-
 dividual 120.00; Mixed hay
 39.00-80.00; Timothy hay
 39.00-49.00, individual 62.00;
 Clover, few 49.00-73.00;
 Straw 40.00-54.00; Ear Corn
 14 loads 80.00-85.00, few down
 to 66.00; Corn Fodder, in-
 dividual 48.00.

Regional Hay

Monday, February 18
 Report supplied by PDA
 (All hay No. 2 and better,
 prices paid by the dealers at
 the farm and per ton.)

Hay and Straw slow,
 steady to \$5 lower.

Alfalfa 50.00-75.00; Mixed
 hay 40.00-50.00; Timothy hay
 40.00-50.00; Straw 35.00-
 50.00; Mulch 20.00-35.00.

Vintage Hay

Thursday, February 21
 Report supplied by auction
 24 loads. All prices per ton
 unless otherwise noted.

Alfalfa 52.00-58.00;
 Timothy 40.00-56.00; Mixed
 48.00-60.00; Straw 40.00-54.00.

Beil's Hay

York Springs, Pa.
Friday, February 15
 Report supplied by auction
 31 loads. Prices per ton.

Alfalfa 61.00-92.50;
 Timothy 48.00-58.00; Mixed
 Hay 40.00-59.00; Clover one
 load at 56.00; Straw 37.50-
 57.00; Firewood, per cord
 40.00-52.50

PERKIOMENVILLE LIVESTOCK & SALES

Perkiomenville, PA
 Egg Auction 12 Noon
 Dairy Cows 2 P M
 Hogs 4 P M
 Steers Bulls Cows
 Starting at 5 P M
 Also
 Flea Market
 starting at daylight
 PH: 215-234-4733

East Coast Carlot

Wednesday, February 20
 Report supplied by USDA
 Compared to Tuesday's
 close: prime special fed veal
 mostly 3.00 higher. Good and
 Choice boning veal steady to
 1.00 lower, instances 4.00
 lower. Limited sales mixed
 weight lamb compared to
 last week's bulk 55 lbs. down
 3.00 higher, 55 to 75 pounds
 10.00 higher. Boneless beef
 no sales reported and in-
 terest reported light.

VEAL CARCASS

HIDE ON
 Prime (Special Fed):
 Including late yesterday,
 180-240 lbs. 183.00-185.00,
 mostly 3.00 higher.

BONING TYPE

Good and Choice
 Northeastern Suppliers:
 65-75 lbs. 116.00-122.00, all
 steady to 1.00 lower, bulk
 120.00-122.00, instances 4.00
 lower; 55-64 lbs. 114.00-
 120.00, bulk 118.00-120.00; 45-
 54 lbs. 112.00-118.00, bulk
 116.00-118.00; 35-44 lbs.
 110.00-116.00, bulk 114.00-
 116.00; 34 lbs. down 108.00-
 114.00, bulk 112.00-114.00.

Inshipped: 70-80 lbs.
 124.00; 60-70 lbs. 124.00; 50-60
 lbs. 120.00, weak; 40-50 lbs.
 114.00, weak; 30-40 lbs.
 114.00.

LAMB CARCASS

Choice & Prime 3-4

7½ Loads
 Mixed weights. 55 lbs.
 down 138.00, 3.00 higher; 55-
 65 lbs. 130.00, 10.00 higher;
 65-75 lbs. 125.00, 10.00 higher;
 60 lbs. down 135.00, part load
 all compared to last week.

CURED AND PROCESSED MEATS

7 Loads

Sknd Hams: 16-19 lbs.
 76.50-77.00, firm.
 Semi-Bnls Hams: 14-17
 lbs. 97.00.

Bnls Hams: 13-17 lbs.
 119.00 steady.

No. 1 Sliced Bacon Vac
 Pack 84.00, weak.
 Franks 70 Beef and 30
 Pork 1 lb. Pack 82.00, weak.

Sechrist Auction

Monday, February 18
 Report supplied by auction
CATTLE 108. Steers High
 Choice and Prime 67.00-
 69.85; Good Choice 66.00-
 67.00; Good 63.50-65.85;
 Holsteins Good 61.50-64.85;
 Standard to Good 57.00-60.00.
 Heifers High Choice and

Prime 64.00-66.00; Good to
 Choice 62.00-63.85; Good
 60.00-63.00; Holsteins Good
 55.00-57.50; Standard Good
 53.00-55.00. Feeder Steers
 Good and Choice 75.00-90.00;
 Standard Good 65.00-75.00;
 Utility 55.00-65.00. Bulls
 Standard to Good 62.50-64.00;
 Utility to Standard 55.00-
 61.00. Cows High Yearling
 Commercial 55.00-57.85;
 Cutters 52.00-55.00; Cannors
 Low Cutters 48.50-52.00;
 Shells 45.50-48.50.

CALVES 86. Calves Choice
 and Prime 120.00-138.00;
 Good and Choice 110.00-
 122.50; Standard and Good
 95.00-110.00. Back to Farm
 Bulls Good 90-120 lbs. 100.00-
 140.00; Hfns. 80-140 lbs.
 125.00-201.00; Culls 60.00-
 90.00.

HOGS 293. Sows - 250-375
 lbs. 33.50-37.50; 400-500 lbs.
 28.50-32.50. Boars 300-500 lbs.
 27.50-32.00.

SHEEP 5. Ewes - 15.00-
 24.00.

Private Treaty Fat Hogs,
 Select No. 1 and 2, 190-215
 lbs. 38.50-39.00.

Private Treaty Fat Hogs,
 No. 1 and 2, 190-240 lbs. 38.00-
 38.25.

Private Treaty Fat Hogs,
 No. 2 and 3, 190-260 lbs. 37.50-
 37.75.

Leesport Auction

Wednesday, February 13
 Report supplied by PDA
CATTLE 223. (PDA).

Compared with last Wed-
 nesday's market; Choice
 900-1400 lbs. slaughter steers
 68.00-69.75, few to 71.50, few
 Good & Choice holsteins
 1350-1550 lbs. 61.60-64.00,
 Good 64.75-68.35, few
 Standard 61.60-63.60. Few
 Good slaughter heifers 62.00-
 64.00, one Standard at 60.25.
 Utility & Commercial
 slaughter cows 54.00-56.85,
 few to 58.00, Cutters 52.75-
 55.85, Canner & Low Cutter
 51.00-53.00. Few Good &
 Choice slaughter bullocks
 66.00-72.25. Yield Grade #1
 1200-1750 lbs. slaughter bulls
 65.50-69.75, one at 71.00. Few
 Large Frame #2 425-535 lbs.
 feeder steers 71.00-77.00, few
 Medium Frame #1 350-730
 lbs. 72.00-79.00; few Large
 Frame #1 375-600 lbs. feeder
 heifers 68.00-71.00; few
 Large Frame #1 625-760 lbs.
 feeder bulls 68.00-72.00, few
 Large Frame #2 700-965 lbs.
 57.00-63.00.
CALVES 135. Few Choice

vealers 109.00-117.00, few
 Good 96.00-110.50, Standard
 & Good 90-110 lbs. 75.00-85.00,
 few 70-85 lbs. 60.00-70.00, few
 Utility 50-90 lbs. 50.00-70.00.
 Farm calves, holstein bulls
 90-130 lbs. 95.00-145.00,
 mostly 120.00-140.00; holstein
 heifers 85-135 lbs. 130.00-
 230.00, mostly 170.00-225.00.

HOGS 276. US No. 1-2 200-
 235 lbs. barrows & gilts 40.50-
 41.00, few to 41.50, No. 1-3
 190-250 lbs. 39.75-40.50, few
 No. 2-3 220-280 lbs. 38.00-
 40.00, few No. 1-3 145-175 lbs.
 35.75-37.00. US No. 1-3 280-550
 lbs. sows 36.00-38.75, one at
 40.00, few No. 2-3 400-650 lbs.
 33.50-37.25.

FEEDER PIGS 236. US
 No. 1-3 25-60 lbs. feeder pigs
 47.00-68.00 cwt., few No. 1-3
 75-105 lbs. 37.00-41.00, Utility
 50-55 lbs. 29.00-48.00 cwt.

SHEEP 19. Few Choice 70-
 100 lbs. woolled slaughter
 lambs 68.50-71.00. Slaughter
 ewes 27.50-38.00, few to 50.00.

GOATS 14. Small Goats
 12 00-17.00 per head; few
 Large Goats 38.00-42.00 per
 head.

Four States Livestock

Wednesday, February 13
 Report supplied by auction

SLAUGHTER: Fed Steers
 50 cents higher. Choice 66.50-
 67.75; Good 62.00-66.00;
 Medium 61.00 Down. Heifers
 Choice 63.00-64.00; Good
 59.00-62.00; Medium 58.00
 Down. Cows good run, very
 active \$3.00 higher. High
 Yield 56.00-59.00; Average
 51.00-55.00; Big Middle
 46.00-50.00; Shelly 50.00
 Down. Fat Bulls very active,
 mostly steady prices. Good
 63.00-65.75; Medium 58.00-
 62.00. Veal Calves steady to
 \$2.00 lower. Choice 118.00-
 122.00; Good 105.00-117.00;
 Medium 95.00-104.00; Farm
 Hfns. to 155.00; Farm Bulls
 to 150.00; Light & Weak 78.00
 Down. Lambs few offered.
 Good 60.00-63.50; Medium
 59.00 Down. Sows good run,
 higher prices. 300-600 lbs.
 33.00-38.50; Thin Sows 27 00-
 32.00.

STOCKER: Steers 300-550
 lbs. strong demand, higher
 prices. Choice 88.00-93.00;
 Good 82.00-87.00; Medium
 75.00-81.00; Culls 74.00 Down.
 Steers 600-850 lbs. Choice
 70.00-73.00; Good 64.00-69.00;

Medium 63.00 Down. Heifers
 (All Weights) Dairy type to
 102.00; Choice 75.00-79.00;
 Good 70.00-74.00; Medium
 69.00 Down. Bulls Choice
 78.00-81.00; Good 72.00-77.00;
 Medium 71.00 Down. Dairy
 Cows to 900.00. Springing
 Heifers to 1100.00. Pigs, Hd.
 \$2.00 higher. 20-30 lbs. 5.50-
 16.00; 40-60 lbs 17.00-29.00.
 Shoats by Lb. to 32.00.
 Slaughter Hogs 210-230 lbs.
 38.50-39.00; 240-260 lbs. 38.75-
 39.10; 180-205 lbs. 34.50-38.00.

Martinsburg Apples

Martinsburg, W. Va.
Wednesday, February 13
 Report supplied by VDA

Apples: Demand for CA
 Red Delicious good; others
 moderate; market steady.
 Cartons 12-3 lb. film bags.
 US Fancy or Better 2-¼" minimum.
 CA Storage Red Delicious \$7.50, occasionally
 \$7.75-8.00, occasionally
 lower. US Extra Fancy One
 Brand \$8.25, occasionally
 lower regular storage. Red
 Rome \$6.00, occasionally
 \$6.25-6.50, occasionally low
 as \$5.00. Red Stayman \$6.00-
 6.25, mostly \$6.00, oc-
 casionally lower. Winesap
 \$6.00, occasionally \$6.25-6.50,
 occasionally lower. Red
 York \$5.00-5.50, occasionally
 \$6.00, few lower. Cartons
 traypack US combination
 Extra Fancy & Fancy Red
 Delicious 88-113's \$10.00-
 10.50, few \$9.50; 125's \$10.00.
 US Extra Fancy 88-113's
 \$11.00-11.50; 125's \$11.00 few
 lower. (CA Storage).
 Regular Storage Red Rome
 64-113's \$7.00-7.50, few \$8.00,
 occasionally \$6.50. Red York
 64-113's \$7.00-7.50; 113's
 \$6.50. Winesap 88-113's \$8.00-
 8.50, occasionally higher.
 125's \$7.50-8.00, (FOB).

Movement expected about
 the same. Trading slow.
 Practically all plants using
 previously purchased
 supplies, mostly from
 regular storage. Prices paid
 to growers week ending
 February 9, delivered to
 plant, per cwt: few pur-
 chases straight loads of juice
 \$5.00-5.50, mostly \$5.00, few
 \$4.50. FOB packing house
 \$4.50 utilization week ending
 February 9, 1980 tons. Total
 to date this season, 330,255
 tons.

Belknap Auction

Wednesday, February 13
 Report supplied by PDA

CATTLE 111. Compared
 with last Wednesday's
 market, slaughter cows \$1.50
 to \$2 higher. Few Good
 slaughter steers 62.00-64.50,
 few Standard 56.75-57.50.
 Couple Choice slaughter
 heifers 64.50 and 67.00, few
 Good 60.00-62.00, few
 Standard 48.00-55.50. Utility
 & Commercial slaughter
 cows 53.50-58.75. Com-
 mercial No. 4-5 48.00-54.00,
 Cutters 51.00-51.25, Canner &
 Low Cutter 44.00-51.00. Yield
 Grade #1 1105-2110 lbs.
 slaughter bulls 61.25-69.25.
 Medium & Large Frame #1
 400-700 lbs. feeder heifers
 67.50-75.00; Large Frame #1
 550-990 lbs. feeder bulls 60.50-
 69.75.

CALVES 103. One Choice
 vealer at 110.00, few Good
 100.00-107.00, Standard &
 Good 90-120 lbs. 80.00-100.00,
 65-85 lbs. 60.00-80.00. Farm
 calves, holstein bulls 90-145
 lbs. 98.00-150.00; few holstein
 heifers 100-110 lbs. 140.00-
 225.00.

HOGS 402. Barrows & gilts
 weak to \$1 lower. US No. 1-2
 210-235 lbs. barrows & gilts
 41.90-42.80, No. 1-3 200-255
 lbs. 39.30-41.50, No. 2-3 210-
 260 lbs. 37.00-39.00. Sows 50
 cents to \$1 lower. US No. 1-3
 280-540 lbs. sows 32.00-38.75.
 Boars 30.00-33.75.

FEEDER PIGS 163. US
 No. 1-3 15-35 lbs. feeder pigs
 8.00-18.50 per head, one lot
 No. 1-3 120 lbs. 32.00 cwt.,
 Utility 25-35 lbs. 9.50-14.00
 per head.

SHEEP 7. Choice 75-95 lbs.
 woolled slaughter lambs
 65.00.

Beil's Horse Auction

York Springs, Pa.
Friday, February 15
 Report supplied by auction
 Local riding 460.00-650.00;
 Local riding, better horses
 as high as 650.00; Ponies
 Lightweight killers 357.50-
 550.00; Heavyweight killers
 550.00-615.00; Ponies 51.00-
 80.00; Larger ponies 142.50-
 200.00, one at 247.50.

FARMS FOR SALE

Kent County,
 Maryland
 Low Taxes - Write

COOPER-BARROLL REALTY, INC.

Galena, MD 21635
 Or Call "Jim Davis"
 301-648-5593

NEW HAY AUCTION

EVERY FRIDAY - 1:30 P.M.

Straw, Grain, Firewood, etc.

Tack & Misc. Consignments 3:30 PM

HORSE AUCTION - 7:30 P.M.

BEIL'S SALES

1 Mi. North of York Springs on Route 15

Hay - 717-334-7724, David W. Martin, Auct./Mgr

Horse - 717-528-8218, Wm. Artrip, Auct

SUPER DOL

THE AMAZING "TIME RELEASE" BUFFER
 CONTAINING MAGNESIUM
FOR RUMINANTS

CALL OR WRITE: **winb** CORPORATION

960 E GREEN ST., PASADENA, CA 91106 • (213) 449-1667
 5360 MERLE HAY RD., DES MOINES, IA 50323 • (515) 282-5415
 141 FIELDCREST AVE., EDISON, N.J. 08817 • (201) 387-2082

NEW HOLLAND SALES STABLES, Inc.

12 Miles East of Lancaster
 on Route 23, New Holland, Penna.

**WEEKLY
 FEEDER PIG
 SALE
 EVERY
 WEDNESDAY**

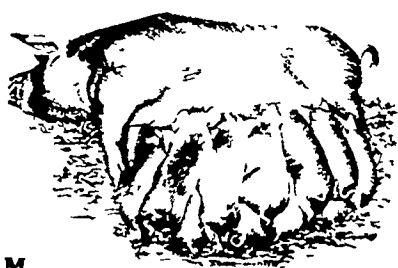
Sale to Start at 1 P.M.

We Will Receive Your Pigs Anytime
 From 7 A.M. Wed. Morning

State Graded Until 12 Noon.
 All pigs inspected by State Approved Veterinarian.
 State tags available at our office for you to
 tag pigs at home to save 25 cents tagging charge.
 Tags delivered if you call 717-354-4341
 our office in advance.

Calf Sale To Be Held
 Every Thursday At 4:30 P.M.

NORMAN KOLB ABE DIFFENBACH
 717-397-5538 717-393-4444



Livestock market and auction news

Shenandoah Valley Livestock

Harrisonburg, Va.

Saturday, February 16

Report supplied by auction STOCKER, FEEDER, AND SLAUGHTER CATTLE: Good Light Steer Calves 110.00-120.00; Medium 100.00-110.00; Plain 95.00-100.00; Good Heavy Steers 80.00-84.00; Medium 75.00-80.00; Plain 70.00-75.00; Holstein Steers 55.75-64.00; Good Slaughter Steers 65.75 and Down; Good Light Heifer Calves 80.00-85.00; Medium 75.00-80.00; Plain 70.00 and down; Good Heavy Heifers 65.00-69.00; Medium 60.00-65.00; Plain 55.00 and down; Slaughter Cows 50.00-54.50; Utilities 45.00-50.00; Canners & Cutters 43.25 and Down; Stock Bulls 60.50-75.50; Slaughter Bulls 59.00-65.50.

CALVES: Veal Calves 117.00 and down; Baby Calves 146.00 and down.

SHEEP & LAMBS: Choice Blue O 65.00; Good Red O 64.50; Feeder Lambs 59.00-61.00; Slaughter Ewes 17.50-25.50.

HOGS: Top 37.60; Heavy 37.10; Sows 40.75 and down; Boars 27.50.

Belleville Auction

Wednesday, February 13
Report supplied by PDA

CATTLE 105. Compared with last Wednesday's market, slaughter cows \$1 to \$2 higher. Couple Good slaughter steers 67.85 and 68.50. Utility & Commercial slaughter cows 51.50-56.50, Cutters 53.00-57.35, couple to

57.83, Canner & Low Cutter 48.50-53.00, Shells down to 45.25. Few Yield Grade #1 1000-1800 lbs. slaughter bulls 60.50-69.60.

CALVES 155. Few Choice vealers 115.00-125.00, one at 130.50, few Good 100.00-105.00, Standard & Good 70-100 lbs. 78.00-88.00. Farm calves, holstein bulls 90-120 lbs. 95.00-145.00, mostly 110.00-125.00; holstein heifers 90-130 lbs. 145.00-207.50.

HOGS 393. Barrows & gilts 50 cents to \$1.25 lower. US No. 1-2 195-240 lbs. barrows & gilts 39.25-40.00, No. 1-3 200-250 lbs. 39.00-39.50, few lots No. 2-3 220-270 lbs. 38.00-38.35. US No. 1-3 300-450 lbs. sows 31.75-33.75. Few Boars 27.00-32.50.

FEEDER PIGS 390. US No. 1-3 20-35 lbs. feeder pigs 15.50-20.00 per head, No. 1-3 35-55 lbs. 18.00-28.50 per head.

SHEEP 31. Good & Low Choice 80-115 lbs. wooled slaughter lambs 61.00-66.00, one at 69.50. Few Slaughter ewes 29.00-32.00.

Martinsburg Auction

Martinsburg, Pa.

Monday, February 18

Report supplied by auction

CATTLE 160. Choice slaughter steers 67.00-71.00, Good 64.50-67.50, Standard 61.00-63.00, Utility 57.00-62.00. Choice slaughter heifers 64.00-68.00, Good 62.00-64.00, Standard 59.00-62.50. Utility & Commercial slaughter cows 54.00-58.00, few to 58.50, Cutters 53.50-57.00, Canner & Low Cutter 50.00-54.00, Shells down to 47.00. Choice slaughter bullocks 67.00-70.00, Good 63.00-67.00, Standard 61.00-64.00, Utility 55.00-60.00. Yield Grade #1 slaughter bulls 64.00-69.00; yield grade #2 58.00-64.00.

CALVES 249. Choice vealers 110.00-130.00, Good 100.00-115.00, Standard & Good 90-110 lbs. 78.00-88.00, 70-90 lbs. 65.00-80.00, Utility down to 55.00. Farm calves, holstein bulls 125.00-160.00; holstein heifers up to 250.00.

HOGS 267. US No. 1-2 200-240 lbs. barrows & gilts 39.40-

40.50, few to 41.50, No. 1-3 37.50-39.50, No. 2-3 35.00-38.50, No. 1-3 140-180 lbs. 28.50-36.00. US No. 1-3 300-500 lbs. sows 34.50-38.50, No. 2-3 30.00-35.00. Boars 26.00-32.00.

FEEDER PIGS 32. US No. 1-3 25-35 lbs. feeder pigs 14.00-20.00 per head.

SHEEP 0. No sales on offer.

Baltimore USDA

Tuesday, February 19

Report supplied by USDA

CATTLE 300: Supply mostly cows \$1.00-1.50 lower. Not enough sales other classes for an adequate market test.

SLAUGHTER STEERS: Several Choice 3-4 1100-1200 lbs. 68.50-70.00; Good 2-3 1050-1200 lbs. 60.35-65.50; few with end Choice 66.00-67.00. Standard and Good 2-3 1000-1500 lbs. 55.25-58.00.

SLAUGHTER HEIFERS: Few Choice 3 920-1195 lbs. 65.00-66.85; Good 2-3 800-1100 lbs. 57.00-60.00; Individual 62.75.

COWS: Utility 1-3 50.00-55.75; Cutter 1-2 46.00-52.00.

BULLS: YG 1-2 1300-1500 lbs. 61.60-63.25.

FEEDER CATTLE: Steers - Medium Frame #1 800-850 lbs. 65.00-69.00; 700-800 lbs. 70.50-77.50; 600-700 lbs. 83.00-86.00; few 320-515 lbs. 87.00-95.00; few bulls 350-500 lbs. 83.00-90.00; few heifers Medium Frame #1 290-425 lbs. 72.25-78.00.

HOGS 750: Barrows & Gilts steady to 25 cents lower. US 1-2 200-240 lbs. 39.00-39.25; 40 head 39.50-39.75; US 2-3 230-260 lbs. 38.25-39.00.

SOWS: \$1.00-2.00 higher. US 1-3 300-600 lbs. 32.00-34.00.

VEAL AND CALF AUCTION: Choice 215-260 lbs. vealers 116.00-127.00; Good & Choice 75-110 lbs. 66.00-77.00. Calves returned to farm 89.00-100.00. Holstein heifers 140.00-165.00; Choice calves 300-425 lbs. 94.00-112.00.

SHEEP AUCTION: Package Choice wooled slaughter lambs 115 lbs. 67.50.

G&M Livestock

Duncansville, Pa.

Monday, February 18

Report supplied by auction Market report steady.

DAIRY COWS: 1380.00-1410.00.

STEERS: High Choice and Prime 69.00-71.10; Good to Choice 64.00-69.00; Standard to Good 58.00-64.00.

HEIFERS: High Choice and Prime 64.00-66.00; Good to Choice 58.00-64.00; Standard 54.00-58.00.

FEEDERSTEERS: Good to Choice 300-500 lbs. 75.00-92.50.

BULLS: 1200-1880 lbs. 65.00-69.90; 900-1200 lbs. 55.00-64.00.

COWS: High Choice to Prime 54.00-56.00, few to 58.50; Good 52.00-54.00; Utility 48.00-52.00; Cutters 46.00-48.00. Canners down to 44.00.

CALVES: High Choice 120.00-128.00; Good to Choice 100.00-120.00; Standard to Good 80.00-100.00.

FARM CALVES: Hol. Bulls 130.00-162.00; Hol. Heifers 140.00-202.00.

HOGS: 200-240 lbs. 39.00-40.10, few to 40.50; 160-180 lbs. 32.00-37.00.

FEEDER PIGS: 15-30 lbs. 12.00-19.00.

SOWS: 32.00-38.75.

BOARS: 24.00-36.00.

LAMBS: 68.00-72.50.

Central U.S. Carlot

Wednesday, February 20

Report supplied by USDA

Compared to Tuesday's 4:30 report, steer beef not tested, except Y.G. 4 mostly 1.00-2.00 higher early, not tested late but undertone weak. Heifer beef unsettled, steady to 2.00 higher early but 1.00 lower late in limited trade. Buyers demand very light and most choosing to cut back on production in face of very slow movement of cuts and higher replacement costs. Packers facing the same type of economics between live cost and dressed realization. Sales reported on 33 loads of steer and heifer beef.

STEER BEEF

18 Loads

FOB Omaha Basis

Choice 2&3 500-700 lbs. YG 3 106.00, YG 2 107.00.

Choice 2 600-700 lbs. 104.25

Choice 4 600-900 lbs. 95.00

1.00 higher.

Choice 4 600-800 lbs. 96.00-

97.00, West Coast 1.00-2.00

higher.

HEIFER BEEF

20 Loads

FOB Omaha Basis

Choice 3 500-700 lbs. 101.00-104.00, unsettled-steady

mostly 103.00 to 2.00 hgr

early including 101.00 to 1.00

lwr late on few lds.

Good 2-3 500-700 lbs. 99.00

PRIMAL BEEF CUTSD

6 Loads

FOB Omaha Basis

HINDS (Hfr) 120-170 lbs. 113.50.

FORES 130-210 lbs. 93.00

ARMCHUCKS 75-120 lbs. 94.00-95.00.

BONELESS PROCESSING BEEF/TRIMMINGS

12 Loads

FOB Omaha Basis

50 pct chem lean fresh 49.50-50.50 mostly steady.

Compared to Tuesday's 2:15 report, fresh pork loins

17/DN lbs. 4.25-7.00 lower;

17-20 lbs. steady to 1.00

lower. Fresh hams steady to

2.00 higher. Sdls bellies

steady to 2.00 lower. No sales

reported on picnics. Trading

light. Demand Light. Sales

reported on 51 loads of pork

items, and 9 loads of trim-

mings and variety meats.

FRESH PORK CUTS

LOINS: 14/dn lbs. 80.75

4.75 lower; 14-17 lbs. 77.00-

79.75 4.25-7.00 lower; 14-17

lbs. 87.00 clear channel; 17-

20 lbs. 77.00-77.75, including

late yesterday, steady 1.00

lower from late trade; 20/up

lbs. 75.00 clear channel.

BOSTON BUTTS: 4-8 lbs.

68.00.

SPARERIBS: 3/dn lbs.

86.00-87.50.

SKINNED HAMS: 14-17

lbs. 70.00; 67.00 frozen 2.00

higher; 17-20 lb. 67.75

generally steady; 20-26 lbs.

66.00 steady.

BELLIES, SDLS: 14-16

lbs. 34.00-36.00, mostly 34.00

50-2.00 lower. 18-20 32.00

steady 1.25 lower; 20-25 lbs.

31.00 steady.

BNLS CT BUTT: 1-1/2 to 3

lbs. 101.00.

VARIETY MEATS

LIVERS: Small Box 23.00

export.

FEET, TOES ON: 20.50.

HEARTS: 48.25.

BONELESS PROCESSING

PORK/TRIMMINGS

(Chemical Lean)

72 pct. trimmings fresh

71.00.

72 pct. bnl picnics fresh

76.00.

Lebanon Valley Auction

Tuesday, February 19

Report supplied by PDA

CATTLE 162.

Compared with the market 2

weeks ago, Choice slaughter

steers No. 2-4 1020-1250 lbs.

67.75-70.25, one 1740 lbs. at

63.85, Good 64.00-67.00,

Standard 61.00-64.00, few

Utility & Low Standard 51.25-

59.75. Two Choice slaughter

heifers 63.00 and 65.25, one

Good at 64.50, one Standard

at 57.00. Utility & Com-

mmercial slaughter cows

51.75-54.25, few 55.85, one at

56.75, Cutters 50.00-53.50,

Canner & Low Cutter 44.00-

49.35, few Shells down to

30.00. Few Good slaughter

bullocks 62.85-67.00, one

Standard at 61.25. Few Yield

Grade #1 1500-1945 lbs.

slaughter bulls 66.00-69.00;

one yield grade #2 1160 lbs. at

60.00. Few Medium Frame

#1 355-720 lbs. feeder steers

71.00-80.50.

CALVES 195. Supply in-

cluded 70% farm calves.

Two Prime vealers 132.00

and 133.00, few Choice 117.00-

125.00, few Good 106.00-120.00

Standard & Good 90-120 lbs.

80.00-87.00, few to 92.50, 65-85

lbs. 71.00-80.00, few Utility

60-95 lbs. 40.00-60.00. Farm

calves, holstein bulls 90-125

lbs. 90.00-158.00, mostly

120.00-150.00; holsteins

heifers 80-130 lbs. 110.00-

230.00, mostly 150.00-102.00.

HOGS 390. US No. 1-2 200-

245 lbs. barrows & gilts 38.50-

39.25, few to 40.00, No. 1-3

195-240 lbs. 37.50-38.75, few

No. 2-3 200-265 lbs. 35.00-

37.25. US No. 1-3 255-520 lbs.

sows 36.25-39.00, few to 41.00,

No. 2-3 250-740 lbs. 30.00-

36.50, few Utility 25.00-27.25.

Boars 30.00-30.50.

FEEDER PIGS 47. US No.

1-3 15-30 lbs. feeder pigs

36.00-43.50 cwt., Lot No. 1-3

40 lbs. 27.00 cwt., lot Not. 1-3

52 lbs. 39.50 cwt.

SHEEP 2. One Slaughter

ewe at 25.50.

- STOP - LOOK - FARMERS

SPRAY MATERIALS
INSECTICIDES

"SCHAFF



FEB. 25-MARCH 2, 1980

Rain near ocean, storm in motion.

Women have the say on Leap Year Day Buffalo Bill born Feb 26, 1845 Full moon March 1 (a partial eclipse of the moon begins at 1 44 PM and will be visible from extreme northeastern US) Average length of days for the week, 11 hours, 11 minutes (day equals night) First Victory ship launched Feb 29, 1944 Everybody's girl is nobody's girl



Ask the Old Farmer How can I remove rings and stains from my white marble tabletop? F.D., Whiting, N.J.

A medium solution of TSP cleaner (available in paint stores) and water with a little scouring powder. Be careful not to scour too much because you will dull the surface.

Home Hints Keep a piece of cotton sprinkled with a few drops of vanilla extract in the refrigerator to eliminate odors.

OLD FARMER'S WEATHER FORECASTS

New England: Clearing, mild at start, then rain coast, snow inland, turning seasonal, weekend is cold with light snow.
Greater New York-New Jersey: Rain begins the week, heavy north, and mild, partly cloudy and seasonal mid-week, with weekend cold and sunny.
Middle Atlantic Coastal: Cold and showery at week's start, then rain, heavy west and north, and cloudy and cold by weekend.
Piedmont and Southeast Coastal: Rain and cold begin the week, mid-week skies are sunny, showers south, weekend brings cold wave.

(All Rights Reserved Yankee Inc. Dublin N.H. 03444)

St. Louis Cattle

Thursday, February 21
Report supplied by USDA

Receipts this week 5,000; week ago 5,800; year ago 5,300.

Compared to the previous week's close, slaughter steers 1.00, instances 1.50 lower. Slaughter heifers mostly 1.50 lower. Cows 3.00-4.00 lower. Bulls steady. Slaughter supply mainly Choice and mixed Choice and Prime 2-4 slaughter steers, around 35 percent heifers and 15 percent cows.

SLAUGHTER STEERS: Mixed Choice and Prime 2-4 1050-1275 lbs. 67.00-69.00, closing week sales 67.00-67.50; load 3's with few 4's 1325 lbs. 67.75 early; few part loads 3's to mostly 4's 1250-1325 lbs. 65.00-66.00 late. Choice 2-4 950-1275 lbs. 65.50-68.00, closing sales 65.50-67.00. Mixed Good and Choice 2-4 900-1200 lbs. 64.50-66.50. Good 2-3 900-1175 lbs. 63.00-65.50. Standard to Good 2-3 1100-1500 lbs. holsteins 59.00-62.50.

SLAUGHTER HEIFERS: Mixed Choice and Prime 2-4 875-1050 lbs. 65.50-67.50, closing sales 65.50-65.75. Choice 2-4 800-1050 lbs. 64.00-67.00, closing week sales 64.00-65.50. Mixed Good and Choice 2-3 700-975 lbs. 64.00-65.50. Good 2-3 700-950 lbs. 61.50-64.50.

COWS: Closing sales Utility and Commercial 2-4 46.00-50.00. Boning Utility 1-2 50.00-53.00. Cutter 1-2 46.00-50.00. Canner and Low Cutter 1-2 42.00-46.00.

BULLS: Yield Grade 1-2 1050-1800 lbs. 59.00-64.00. Few Yield Grade 1 1800-2600 lbs. 65.00.

FEEDERS: (Including around 1,700 at the regular Thursday auction.) Feeder steers and heifers steady to 1.00 lower. Supply mainly medium frame 1-2 400-700 lbs. steers, and 400-600 lbs. heifers.

FEEDER STEERS: Medium Frame 1: Lot 360 lbs. 100.50; 400-500 lbs. 89.00-97.50; 500-600 lbs. 82.25-89.25; 600-700 lbs. 78.50-83.50; 700-825 lbs. 71.00-79.00; couple fleshy 980-1030 lbs. 68.25-69.00.

Medium Frame 1-2. 375-500 lbs. 85.50-92.50; 575-600 lbs. 77.50-81.00.

Large Frame 1-2: Few lots 660-900 lbs. 63.50-69.00.

FEEDER HEIFERS: Medium Frame 1. lot 280 lbs. 87.50; 400-500 lbs. 80.00-83.25; 500-600 lbs. 75.00-80.00; 600-700 lbs. 72.00-78.25. Medium Frame 1-2: 350-450 lbs. 76.50-81.00.

STOCK COWS: Lot Small Frame young and middle-aged 785 lbs. 60.00.

Slaughter Cattle Sale

Dublin, Va.

Friday, February 15

Report supplied by VDA

There were 104 head sold. All cattle were graded by the Representatives of the VDACS's Division of Markets, Livestock Section on USDA Carcass grade and weights basis by the CWT.

STEERS: Choice 975-1200 lbs. 111.50-111.90; Good 975-1200 lbs. 106.90-107.00.

#3 HEIFERS: Choice 900-925 lbs. 109.90-110.00; Good 900-925 lbs. 106.90-107.00.

Livestock market and auction news

Middleburg Auction

Tuesday, February 19
Report supplied by PDA

CATTLE 223. Compared with the market 2 weeks ago, slaughter steers steady to strong. Slaughter cows about steady. Choice No. 2-4 1150-1350 lbs. slaughter steers 67.25-70.50, one at 70.85, Good 65.50-66.75, Standard 61.00-64.50. Few Choice slaughter heifers 60.00-63.85, few Good 59.50-61.85. Utility & Commercial slaughter cows 52.75-58.50, couple to 62.75, Cutters 53.00-58.00, Canner & Low Cutter 49.75-53.50.

Yield Grade #1 1300-1800 lbs. slaughter bulls 60.85-69.85, one at 75.00. Few Large Frame #1 350-500 lbs. feeder steers 76.00-95.00, few Large Frame #2 500-800 lbs. 60.00-70.00.

CALVES 140. Few Choice vealers 115.00-116.90, few Good 105.00-108.00, Standard & Good 70-90 lbs. 77.00-86.00. Farm calves, holstein bulls 90-125 lbs. 88.00-154.00, mostly 120.00-145.00; few holstein heifers 100-130 lbs. 137.50-247.00.

HOGS 801. (Monday, February 18, 1980). (Tuesday 103 head). Barrows & gilts 75 cents to \$1

lower. US No. 1-2 210-235 lbs. barrows & gilts 39.50-40.50, No. 1-3 190-250 lbs. 39.00-39.50, No. 2-3 190-270 lbs. 36.50-38.75. US No. 1-3 300-600 lbs. sows 35.00-40.00.

FEEDER PIGS 177. US No. 1-3 20-35 lbs. feeder pigs 15.00-22.00 per head, No. 1-3 35-50 lbs. 21.00-30.00 per head.

SHEEP 3. Not enough of any one grade to establish a market.

MEDIUM AND LARGE FRAME NUMBER 1: One lot 510 lbs. 100.00; one lot 930 lbs. 68.00.

MEDIUM FRAME NUMBER 1 AND 2: Couple lots 860-990 lbs. 69.10-69.60; couple lots 1010-1050 lbs. 66.75-67.60.

FEEDER HEIFERS LARGE FRAME NUMBER 1: Couple lots 635-700 lbs. 72.00-72.75.

bulls, 10 steers, 88 hogs. Cattle market reported steady, calf market reported steady.

Holstein Heifer Calves top 260.00; Veal Calves up to 120.50; Bobs, 90-110 lbs. 80.00-118.00; Bobs, 80 and down lbs. 60.00-75.00; Grassers & Feeders 50.00-87.00; Hogs, 200-250 lbs. 36.00-39.00, top 42.00; Sows 32.00-37.00; Boars 22.00-28.00; Pigs 8.00-24.00; Heifers 52.00-59.00; Steers, good 56.00-58.00; Steers, common 60.00-87.00; Bulls 55.00-60.50; Cows, good 54.00-57.50; Cows, medium 50.00-52.00; Cows, poor or small 38.00-46.00; Horses to 625.00; Ponies to 65.00; Goats to 60.00.

Lancaster Feeder Cattle

Friday, February 15
Lancaster, Pa.

Report supplied by USDA

Feeder Cattle
Today 219
Last Friday 55
Last Year 314

TREND: No trend available, insufficient volume in recent weeks for a market test. Supply included 100 head sold in eight lots in graded sale; balance mainly in lots of three or less.

FEEDER STEERS: MEDIUM FRAME NUMBER 1: 800-1095 lbs. 69.75-71.10.

LARGE FRAME NUMBER 1: One lot 745 lbs. 85.00.

Valley Livestock

Valley Stockyards
Athens, Pa.

Monday, February 18
Report supplied by auction

Reported receipts of 420 calves, 99 cows, 14 heifers, 25

FOR SALE FEEDER PIGS

State Graded - Vet Inspected
Excellent Quality and Delivery Service
Credit Service Available

JOHN H. THOMAS, JR.

Millersville, Pa. 17551 Ph 717-872-5646

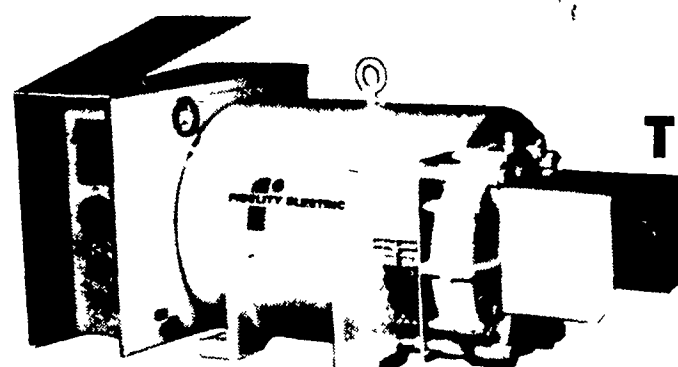
Complete Line of
RED ROSE Feeds

Management Program

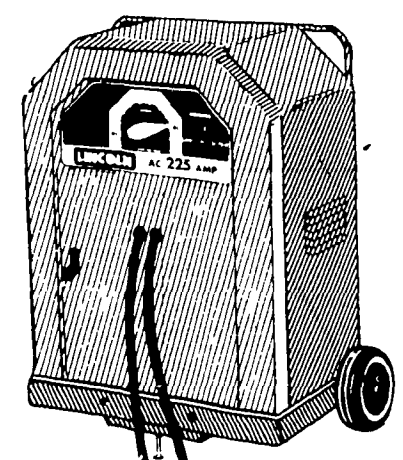


SPRING IS COMING . . .

ALONG WITH WET SNOW AND MACHINERY REPAIR



BUY A FIDELITY TRUE ALTERNATOR (Any Size)



AND GET A NEW 225 AMP LINCOLN WELDER

FREE

Don't Wait — This Won't Last Long (Limited Offer)

MATERIAL HANDLING EQUIPMENT

Products of

RYDEK SUPPLY CO.

Zero Concord SYSTEM

MARTIN
SPREADERS & PUMPS

CLAY
PULVERIZERS

acorn
EQUIPMENT

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CLEANERS & SANITIZERS

FIDELITY ELECTRIC
TRUE ALTERNATORS

BOU-MATIC
MILKING SYSTEMS

CONSULTING

LAYOUT

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PROMPT SERVICE

SERVING LANCASTER, CHESTER AND CECIL COUNTIES

W & J DAIRY SALES

OXFORD AREA

BILL GUHL 717-529-2569

R.D. 2, OXFORD, PA. 19363

LANCASTER AREA

BOB GUHL 717-299-5160

VINTAGE SALES STABLES, INC.

HAY, STRAW & GRAIN SALE

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L. Robert Frame - Mgr.

Livestock market and auction news

Oklahoma Cattle

Thursday, February 21
Report supplied by USDA
Estimated Receipts 5600
Same Day Last Week 3727
Feeder Steers under 600 lb. 2.00 lower; over 600 lb. steady. Feeder Heifers under 500 lb. 1.00-2.00 lower; heavier weights steady to 2.00 lower, mostly steady. Demand good for cattle over 600 lb; Moderate for lighter weights. Supply largely medium frame 1 450-900 lb. Feeder Steers and 350-750 lbs. Heifers

FEEDER STEERS:
Medium Frame 1 few 325-400 lb. 102.25-104.75; 400-500 lb. 92.50-100.00, lot 415 lb 107.00; 500-600 lb. 84.25-94.00; 600-700 lb. 79.75-87.75, bulk 81 50-85.00; 700-800 lb. 77.00-81.75; 800-900 lb. 75.00-78.00; 1005 lb. fleshy 69.50. Large Frame 1 1110 lb. fleshy 67.25. Small Frame 1 600-650 lb. 77.75-81.00. Mixed Medium and Large Frame 1 825-900 lb. 73.25-75.25. Medium Frame 1-2 425-450 lb. 88.50-91.25; 500-600 lb. 81.00-89.00. Large Frame 1-2 920 lb. 72.50 1050 lbs. 66.50. Large Frame 2 Holsteins 345 lb. 86.00; 660-690 lb. 72.75-74.75; 790 lb. 71.50.

FEEDER HEIFERS:

Medium Frame 1 350-400 lb. 87.00-91.25; 400-500 lb. 78.25-86.75, lot 415 lb. 89.25; 500-600 lb. 73.00-80.00, large share from 73.00-76.50 fleshy; short load 550 lb. 81.80; 600-700 lb. 73.00-77.00, lot fleshy 675 lb. 72.50; Load 775 lb. 69.00. Large Frame 1 720 lb. 73.75; 735 lb. 70.00. Small Frame 1 400 lb 86.25; 400-500 lb. 76.50-80.00; 510 lb. 76.00. Medium Frame 1-2 375 lb thin 84.50; 450-600 lb. 73.00-77.00; 675 lb 70.50; 700-750 lb 63.75-70.00

For the week Feeder Steers under 600 lb 2.00-3.00 lower; over 600 lb. 2.00 lower Feeder Heifers under 500 lb 2.00-4.00 lower; over 500 lb 1.00-2.00 lower. Demand good at the decline except for the fleshy offering which sold to light demand. Slaughter Cows mostly 1.00-2.00 lower; late sales Utility and Commercial 2-3, few 4 48.50-54.25, very high dressing lot 56.50. Few Canner and low Cutter 46.00-47.00. Bulls firm to 2.00 higher; YG 1-2 Bulls 1100-1800 lb. 62.00-67.00; high dressing 67.00-70.00. This weeks salable receipts near 15,000 head compared with 8783 head last week and 14,524 head the same week one year ago. Feeder Cattle and Calves made up 94 percent of the weeks run, cows and bulls 6 percent

Leesport Auction

Wednesday, February 20
Report Supplied by PDA
CATTLE 202. Compared with last Wednesday's market, slaughter steers weak to \$2 lower. Slaughter cows \$2 to \$3 lower. Choice 980-1270 lbs. slaughter steers 67.60-69.75, one at 70.75, Good 62.35-67.00, Standard 60.25-62.50, Standard & Good holsteins 1300-1450 lbs. 59.10-63.25. Few Choice 830-1330 lbs. slaughter heifers 62.75-66.75, few Standard 57.50-57.60. Utility & Commercial slaughter cows 50.60-54.50, few to 58.50, Cutters 50.00-53.60, few Canner & Low Cutter 47.50-51.00, Shells down to 38.25. Yield Grade #1 1145-1775 lbs. slaughter bulls 60.00-66.00, few 1015-1165 lbs. 55.25-59.25. Low Medium Frame #1 890 lbs. feeder steers 73.25; lot Medium Frame #1 850 lbs. feeder bulls at 60.50.

CALVES 134. Vealers grading Standard & Low Good mostly steady. One Prime vealer at 119.00, Choice 107.00-114.00, few Good 98.50-106.00, few Standard & Good 115-130 lbs. 83.00-92.00, 90-110 lbs. 75.00-86.00, few 70-85 lbs. 70.00-80.00, few Utility 55-80 lbs. 55.00-70.00. Farm calves, holstein bulls, 90-130 lbs.

92.50-137.50; mostly 100.00-135.00; holstein heifers 90-125 lbs. 177.50-205.00; few beef cross bulls & heifers 90-130 lbs. 112.50-147.50.

HOGS 332. Barrows & Gilts \$1 to \$1.50 lower. US No. 1-2 200-235 lbs. barrows & gilts 39.00-40.00, No. 1-3 195-265 lbs. 38.00-39.35, few No. 2-3 185-275 lbs. 36.00-38.00, few No. 1-3 145-160 lbs. 31.50-33.00. Sows \$2 to \$2.50 lower. US No. 1-3 285-580 lbs. sows 33.00-36.50, Few Boars 26.00-29.00, few light weights 160-215 lbs. 30.00-33.50.

FEEDER PIGS 186. US No. 1-3 30-55 lbs. feeder pigs 58.00-61.00 cwt., lot 68.00, few No 1-3 60-70 lbs. 40.00-51.00 cwt., No. 1-3 75-125 lbs. 37.00-43.00, Utility 30-50 lbs. 31.00-39.00 cwt.

SHEEP 29. Few Choice 85-115 lbs. woolled slaughter lambs 70.00-74.00, few Good 65-90 lbs. 60.00-68.00; few Choice New Crop 50-70 lbs. 101.00-104.00, one 35 lbs. at 140.00

GOATS 13. Large 33.00-48.00 per head, few small 23.00 per head.

Hunter's Auction

Monday, February 18
Report supplied by auction
FEEDER STEERS:

Standard to Good 66.00-72.00. **COWS:** High Choice to Prime 53.75-54.25; Good to Standard 51.75-53.00; Utility 50.75-51.00; Cutters 47.75-49.50; Cannors 46.75-47.00.

CALVES: Prime 200-275 lbs. 95.00-110.00; High to Choice 140-180 lbs. 92.00-109.00; Good to Choice 120-140 lbs. 98.00-134.00; Standard to Good 90-110 lbs. 92.00-120.00; Utility 75-85 lbs. 78.00-89.00; Low Utility 65-75 lbs. 60.00-80.00.

FEEDER PIGS: 20-25 lbs. \$12 to \$18 by hd.; 25-35 lbs. \$18 to \$24 by hd.; 35-45 lbs. \$22 to \$27 by hd. **SOWS:** 30.50-36.50. **BOARS:** 31.00-37.00.

Belleville Auction

Wednesday, February 20
Report supplied by PDA

CATTLE 155. Compared with last week's market, slaughter cows \$1-\$2.50 lower. Few Choice slaughter steers 67.00-69.00, few Good 64.10-66.85, few Standard 61.10-63.75. Utility and Commercial slaughter cows 49.50-54.00, couple to 56.75, Cutters 52.00-54.85, Canner and Low Cutters 47.00-51.75, Shells down to 42.25. Individual Good slaughter bullock at 64.00. Few Yield Grade No. 1, 880-2200 lbs. slaughter bulls 60.00-68.75. Few Large Frame #1, 500-800 lbs. feeder steers 71.00-82.50.

CALVES 166. Few Choice vealers 115.00-123.00, few Good 100.00-105.00, 70-95 lbs. 70.00-83.00. Farm Calves: Holstein bulls 90-125 lbs. 85.00-145.00, mostly 110.00-130.00; few Holstein heifers 100-140 lbs. 122.50-210.00.

HOGS 301. Barrows and gilts \$1-\$2 lower. US No. 1-2 200-255 lbs. barrows and gilts 38.10-39.00, No. 1-3 200-255 lbs. 36.85-37.85, lot No. 1-3 150 lbs. at 35.25. Few US No. 1-3 250-425 lbs. sows 34.75-38.25. One lot Boars at 31.50.

FEEDER PIGS 167. US No. 1-3 25-45 lbs. feeder pigs 24.00-29.50 per head, No. 1-3 65-100 lbs. 37.50-41.00 per head.

SHEEP 24. Few Choice 85-100 lbs. woolled slaughter lambs 67.50-70.00. Slaughter ewes 28.00-38.00.

Belknap Auction

Dayton, Pa.
Wednesday, February 20
Report supplied by auction
CATTLE 95. Compared with last week's market, slaughter cows about steady. Few Good slaughter steers 62.00-64.50, few Standard 56.00-58.00. Couple Choice slaughter heifers 64.50-67.00, few Good 60.00-62.50, few Standard 48.00-56.50. Utility

and Commercial slaughter cows 53.00-58.75, one at 62.50, Cutters 51.00-54.50, Canner and Low Cutters 44.00-51.00. Few Yield Grade No. 1, 1050-1975 lbs. slaughter bulls 64.00-67.50. Medium and Large Frame #1, 550-980 lbs. feeder bulls 61.50-70.25.

CALVES 103. One Choice vealer at 133.00, few Good 100.00-112.00, Standard and Good 90-120 lbs. 80.00-100.00, 65-85 lbs. 60.00-82.00. Farm Calves: Holstein bulls 90-145 lbs. 102.00-135.00; few Holstein heifers 100-110 lbs. 120.00-155.00.

HOGS 402. Barrows and gilts \$2-\$3 lower. US No. 1-2 210-245 lbs. barrows and gilts 38.50-39.50, No. 1-3 200-255 lbs. 37.50-38.50, No. 2-3 200-265 lbs. 35.00-37.50. Sows weak to 50 cents lower. US No. 1-3 300-570 lbs. sows 31.50-38.50. Boars 29.00-34.00.

FEEDER PIGS 154. US No. 1-3 30-50 lbs. feeder pigs 15.00-27.50 per head, Utility 25-35 lbs. 9.00-14.50 per head.

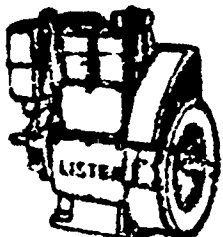
Omaha Cattle

Thursday, February 21
Report supplied by USDA
Weekly 51 — Cattle — Closing prices on Slaughter Steers and Heifers were steady to 25C higher. Cows were 1.50-2.50 lower, and bulls steady. A limited volume two-way feeder steers sold steady to 1.00 lower during the week. Four day receipts this week: 11100; Last week 15,500; Year ago 9,900.

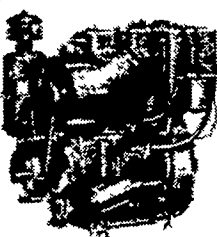
STEERS: At midweek, five loads Choice and few Prime predominantly 3 1094-1150 lbs. 68.75-69.00. Choice 2-4 1000-1275 lbs. bulked at 67.00-68.75, some large share 4 or quite muddy 65.50-67.00. Mixed Good and Choice 2-3 1000-1250 lbs. 66.50-67.25. Good 2-3 63.00-65.50, few Holsteins 60.50-62.00.

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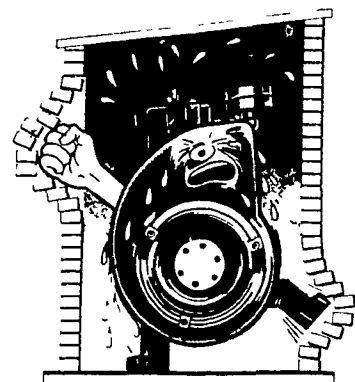
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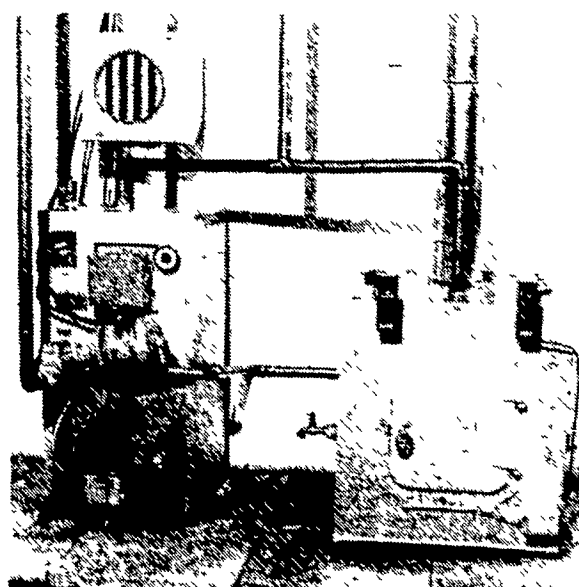


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BY CURT HARLER, EDITOR



Lancaster Farming says...

Farmers needed to make Expo fly

As the tractors and pickups from the South and Midwest roll into Washington D.C. farmers in Pennsylvania will be setting their sights on Harrisburg. But the purposes for the trips will be quite different.

Farmers motoring to the Capital City this coming Thursday, Friday and Saturday will be headed for the Second Farm Machinery Exposition.

Despite efforts by promoters to the contrary, it is inevitable that the Expo be viewed as a Farm Show in miniature.

There will be livestock at the Expo for the first time this year. A major all-breed swine show will be held during the Expo, Friday. And a big sale is set for Saturday, at 11 a.m.

Goats, noticeably absent from Farm Show in light of their increasing popularity among both back-to-the-soil types and commercial farmers, will be present this year at Expo.

Horses, a popular feature in 1979, will return with a draft horse and mule show on Thursday morning. Those animals will sell on Thursday afternoon. In between times there will be a tack sale.

If traditional horsepower isn't good enough for you, check out the Pennsylvania Stock Farm Tractor Pull Championship on Saturday.

Contestants won't be running the super-stock or modified hogs which grab most of the spotlight at other shows. All pullers will run stock machinery—tractors that may have been hitched to the spreader at home before hooking up to the weight sled at the contest. It's tractor pulling the way most farmers can understand it.

An unfortunate loss to most farmers at the Expo will be the absence of a Farmers' Fun Night.

Any of those who watched or joined the fun at the Fun Night last year are sure to feel the same way about its passing as most older folks do about the loss of carousels in parks.

It was a barrel of laughs for a minimum of expense.

In its place will be the Pennsylvania Young Farmer Volleyball tournament. Action gets underway just after the preliminary rounds of tractor pulling—so grab a seat in the

Large Arena sometime between 12:30 and 1 p.m.

The game to watch, depending on the draw and match-ups, should be the contest between the Ephrata Area Young Farmers and Solanco. Ephrata last year took the championship at the summer picnic. Solanco, we're told, is hot for a shot at the group from up-county which put them back as runners-up.

With all of the spectacles on tap for the visitor the question of excitement is answered. But how about the business end?

Serious questions have been raised about the ability of a state like Pennsylvania to support three major agricultural shows.

Farm Show certainly is the grand old patriarch of the clan and shows no sign of decline.

Ag Progress Days, with live demonstrations of both equipment and crop growing, has to be the favorite of those who are interested in no-frills farm displays.

But the Expo still has a way to go. Most major farm equipment manufacturers are not showing at

the Expo. They say they figure it is too close in the year to Farm Show and too similar in format. They'd rather stick with a proven winner.

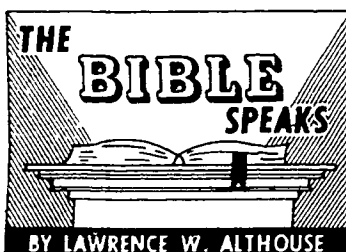
While Farm Show rightly is limited to farm-related firms, the Expo has a hodge-podge of exhibits, some with only marginal relationship to farming.

The answer to the question of support, in the end, will be given by farmers. It's one case where they can ballot with their feet... by coming to Expo if they feel it worthwhile, by forgetting it if they feel it redundant.

While last year's crowd was small it was interested in buying, most dealers said.

If there is to be a 1981 Expo farmers will have to support this year's Expo at least as well as they did 1979's.

Exhibitors will show up only where farmers want them to be. And if a February-March show is what the farm community wants, farmers should be in Harrisburg February 28, 29 and March 1 for the second Expo. If it's worth having, it's worth supporting.



THE MAN BORN BLIND

Lesson for February 24, 1980

Background Scriptures:
John 9.

Devotional Reading:
Isaiah 35:5-10.

The story of "The Man Born Blind" is one that could

just as easily be taken from the pages of your newspaper as the Gospel According to John. People have not changed all that much since the day when Jesus healed that man.

It is a very dramatic and significant story. John regards it as more than just another healing, rather as a "sign" that points to beyond the restoration of a man's sight to a vital truth about Jesus Christ: "I am the light of the world" (9:5).

Who Sinned?

What a glaring contrast between this sublime pronouncement and the revealing, self-incriminating questions people pose to him.

The first of these comes from his own disciples: "Rabbi, who sinned, this man or his parents, that he was born blind?" (9:2). People then as now are always preoccupied with sin when they find someone in trouble. So it was with Job and his friends and so it is even today, despite Jesus' forthright reply: "It was not that this man sinned, or his parents, but that the works of God might be made manifest in him" (9:3). His disciples, typically, were focusing upon human sin when they should have been concentrating on the glory of God. We still do that today, don't we?

When the man had been healed by Jesus, his friends and neighbors looked at him and asked, "Is not this the man who used to sit and beg?" The answer should have been obvious, but how typical and contemporary are the replies: "Some said, 'It is he'; others said, 'No, but he is like him'" (9:9). Because they were not prepared to believe he could be healed, they refused to acknowledge the obvious fact that that was precisely what had happened. Today we would say the young man had been incorrectly diagnosed or that his blindness had been psychosomatic or that the

whole thing was a clever fraud.

One Thing I Know

Next comes the inevitable question from the Pharisees: "how were your eyes opened?" (9:10). Notice, the emphasis is upon "how," not "who." They knew "who," but what they wanted was some way of discrediting him. "This man is not from God, for he does not keep the sabbath" (9:16). Instead of rejoicing over the miraculous healing of a blind man, the Pharisees did their best to find fault with the healer. A few, however, pondered the obvious: "How can a man

who is a sinner do such signs?"

We can see the frustration of the Pharisees mounting, for instead of discrediting Jesus, he seemed to be gaining ground. Give God the praise," they order, "we know that this man is a sinner" (9:24). The young man's answer is a masterpiece of sincerity and courage: "Whether he is a sinner, I do not know; one thing I know, that though I was blind, now I see" (9:25).

Furious, the Pharisees confront Jesus: "Are we also blind?" (9:40). And for once they have asked the right question!



NOW IS THE TIME

By Max Smith Lancaster County Agricultural Agent
Phone 394-6851

However, some farmers like to use their own seeds, or the seeds produced by a neighbor.

In these cases we strongly recommend the seeds be sent to the Pennsylvania Department of Agriculture seed laboratory for testing. Details are available from any of our Penn State Extension offices.

With the increasing cost of seeding crops, it is poor management to use seeds of unknown performance. Poor

germination, unwanted weed seeds, or diseases can quickly bring about a crop failure.

TO MAKE PLANS FOR TOP-DRESSING WHEAT

At this time we do not know the exact condition of our winter grains. The weather has been very dry and without snow cover. This means that our winter grains are in an uncertain condition.

At the recent Crops and Soils Day meeting, the

manager of our local Penn State research farm, John Yocum, discussed the subject.

He strongly advised the use of 30 to 50 pounds of actual nitrogen per acre this spring on winter wheat. This same treatment can be made on winter barley providing lodging is not a problem.

The fertilizer application should be made around the middle of March when vegetative growth is star-

ting. Increased yields of both grain and straw can be expected from this extra nitrogen.

TO BEWARE OF NYLON TOW ROPES

Our safety engineer at Penn State, Dennis Murphy, reports that nylon ropes are becoming very popular around the farm for towing purposes. They are light in weight and very strong.

However, they have the property of stretching under a pull, similar to a spring. The recoil provides extra pull to dislodge a vehicle or a stationary object.

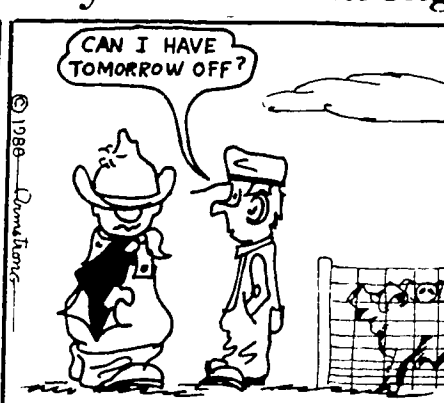
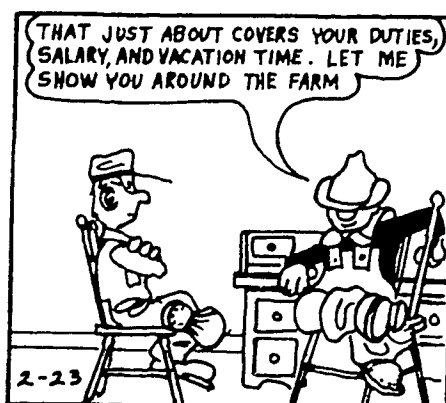
This recoil can cause a serious accident if you're not extremely careful.

There should not be a clevis, shackle, or chain on the end of the rope. Hook only to hitch points that are very sturdy. Keep bystanders at a safe distance when making a heavy pull with nylon tow rope.

As you may recall, several years ago a group of picnickers were having a tug of war with a nylon rope. The rope broke and the recoil

(Turn to Page A14)

RURAL ROUTE



By Tom Armstrong

Farm Calendar

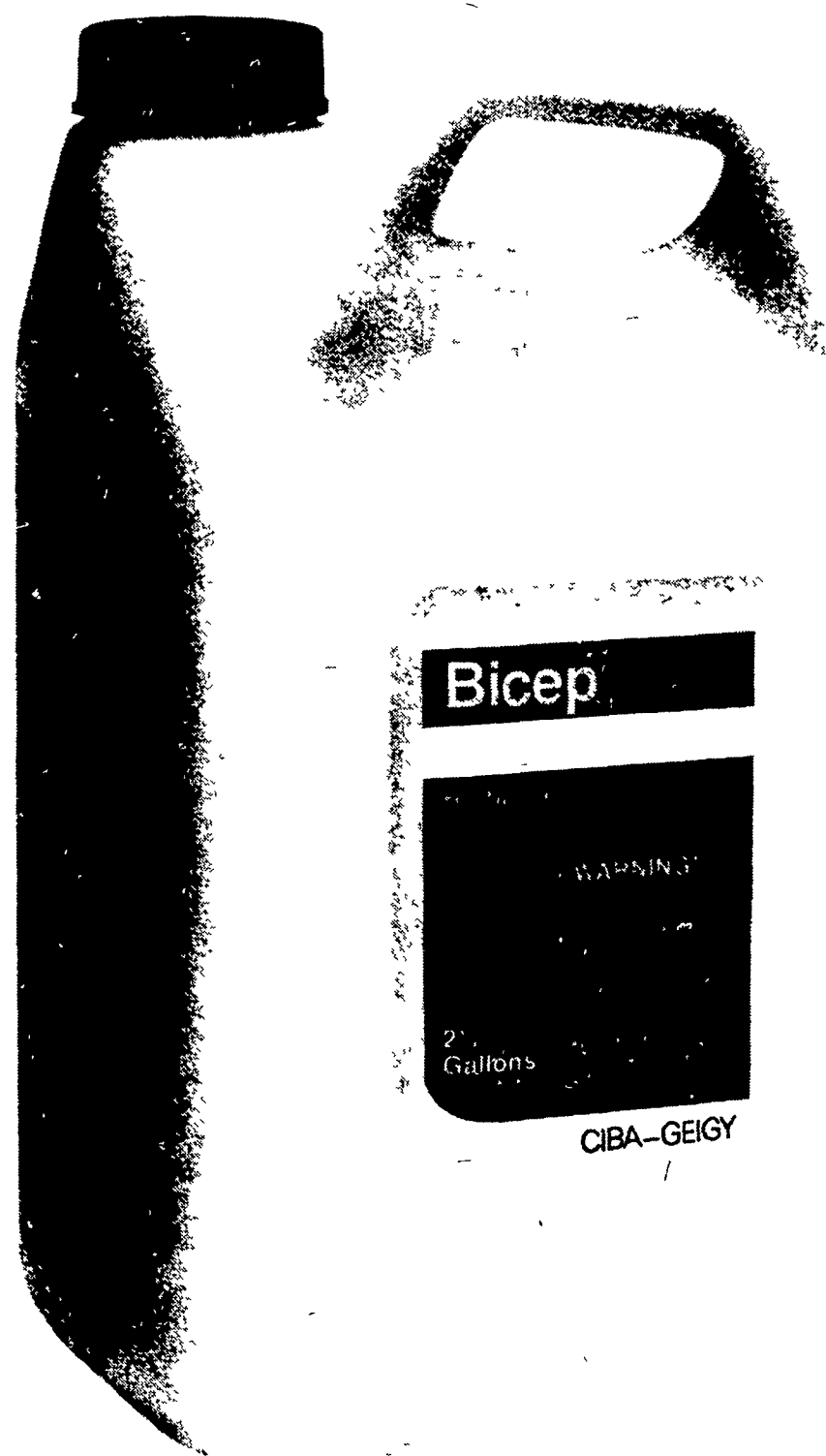
Monday, February 25
Adams County Extension
Farm Estate Planning
Meeting; 9:30 a.m.; West
Street Branch Gettysburg
National Bank.
USDA public meeting in
Lancaster; 10:00 a.m. at
the Treadway Resort Inn.
Maryland Agricultural Week

Exhibits; Valley Mall;
Hagerstown, Maryland;
continues through March
1.
North Jersey Regional
Christmas Tree Growers
Meeting; 7:30 p.m.;
Extension Center;
Flemington, New Jersey.

(Turn to Page A29)

**Ciba-Geigy announces
a new corn herbicide
that's better than
a tank-mix.**

New Bicep.



Now you can get the broad spectrum grass and weed control of a tank-mix in a single herbicide. New Bicep® herbicide from Ciba-Geigy.

Bicep delivers truly effective control of grasses, like all the foxtails, panicum, crabgrass, barnyardgrass. Even nutgrass.

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And yet, with Bicep, you don't have to fuss and bother with the complications of tank-mixing two herbicides.

Because Bicep delivers it all in a single liquid herbicide that mixes easily with water or liquid fertilizer. You'll save a lot of time and avoid the inconvenience of measuring and mixing the herbicides together.

Bicep can be surface applied or incorporated. It's safe to corn. And you can rotate to soybeans with confidence because with Bicep you won't have carry-over problems.

Bicep. The single herbicide that's better than a tank-mix for grass and weed control.

Ask your supplier about new Bicep and get your own trial going this year.

Ciba-Geigy, Ag. Div., Box 11422,
Greensboro, NC 27409

Corn-soybean day draws record crowd

HERSHEY — The annual Corn-Soybean Day at Hershey last week was attended by 175 farmers and farm business men. The affair is sponsored jointly by the Dauphin and Lebanon County Extension Service and Milton Hershey Farms.

Attendance at the meeting qualified farmers and others for re-certification as certified pesticide applicators. David Thompson, administrator of the Department of Agriculture Certification program, instructed the group on the necessary procedures for renewing their certification.

Donald Daum, agricultural engineer from Penn State, outlined several procedures for cleaning, adjusting and calibrating field sprayers.

Penn State's Bill McClellan, extension agronomist, spoke on new methods of weed control, using both cultural and chemical methods.

Soybean varieties are tested each year at the Penn State Southeastern Field Station at Landisville. John Yocum, Director of the Landisville Station, reported on the current varieties, their characteristics and yield potential. He also described some special disease problems and their control.

A new method of controlling Johnsongrass in soybeans was described by Guy Braxton, Field Representative for the Monsanto Chemical Company. It involves a re-circulating

sprayer which recaptures the herbicide above the bean crop and recycles it back through the sprayer without damaging the crop.

The noon meal was subsidized by the Hamilton Bank, Lancaster.

Montour Co. sets priorities

DANVILLE — Priorities were set for the studies of five watersheds within Montour County as a result of a public meeting this week.

The meeting, sponsored by the Montour County Conservation District, was the first phase of the county's responsibility under Act 167, the Storm Water Management Act.

Five watersheds will be studied, covering more than 90 per cent of the county's land.

They are, according to priority, Mahoning Creek, Sechler's Run, Chilisquaque Creek, Limestone Run and minor tributaries in Mayberry Township. The latter grouping includes Big Roaring Creek, Little Roaring Creek and Logan's Run.

Walter Loncosky, district chairman, noted the Sechler's Run study is already completed and will only need minor additions and updating.



Ribbons were presented to Lebanon County winners in the State 5 Acre Corn Contest by Lebanon County Agent Newton Bair, left. Pictured left to

right are: Bair, Daryl Alger, Amos Balsbaugh, Gerald Hoffer, Richard Bomberger, Christian Seaman, Ray Sattazahn and Richard Kreider.



Dauphin County Agent John Harris congratulates the Dauphin winners of the 1979 5 Acre Corn Contest. Pictured left to right are: David Coble, Alfred Dugan, Tom Williams and John Harris.

TRACTOR SAFETY HINT



Shield moving parts

Never remove the shields provided by the manufacturer. They could save your neck. Always stop the tractor engine before you climb down. Also shut off the pto before dismounting. All moving parts are dangerous. Don't wear loose clothing. Don't go for this kind of a spin.



Figure it for yourself. You get better feed conversion and lower cost of gain with corn-soy and Vigortone.

If you're feeding hogs from birth-to-market, corn-soy and Vigortone will make you more money. Your figures will prove it.

Start out with more uniform litters at less cost with Vigortone's Sow Prep No. 4A. When feeding less than four lbs. of feed, use Sow Prep No. 54. You'll have big savings over self-feeding programs.

Then, save 50% on your pre-starter rations with Vigortone's Creep Wean No. 3. This highly potent pre-mix contains vitamins, minerals and amino acids that assure fast growth right through weaning. Your baby pigs will really go for this highly palatable pre-starter because you grind and mix it yourself — fresh.

Add your choice of antibiotic to your pre-starter, or use Creep Wean No. 3C with Mecadox.* It controls swine dysentery and bacterial swine enteritis.

At 45 pounds, put your pigs on Vigortone 16% starter ration. Your cost of gain will be lower, because you again prepare it yourself using homegrown feedstuffs and Vigortone.

Keep your pigs on corn-soy and Vigortone right on through growing and finishing. Your hogs are assured the essential balance and levels of amino acids, major minerals, trace minerals, and vitamins.

Make more money this year by lowering your feed costs from birth-to-market. Feed Vigortone fortified corn-soy rations.

Now is the time to compare

See your Vigortone dealer soon. He's ready to compare the performance of Vigortone's low-cost swine feeding programs with any other you name.

*Mecadox is the Pfizer trademark for its brand of Carbadox

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JASON E. MILLER
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Lancaster, PA
717-393-7244

WM. J. YODER
Rt 2, Box 367
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717-354-0497

H. MELVIN CHARLES
R1 Washington Boro, PA
717-684-5783

AMOS HURSH
Lititz RD#4, PA 17543
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Hand paints optimistic future for Inter-State dairymen

MOUNT JOY — Members of Inter-State Milk Producers' Cooperative District 7 were given a peek at the group's future at their annual meeting here on Thursday.

Paul E. Hand, assistant general manager and economist for the Co-op, told members they would have to plan today to protect the farm way of business in the changing world.

And Director Daniel Martin told dairymen present about the need for milk promotion. He revealed a "soft, soft drink" advertising campaign which will begin this coming June

to push milk consumption.

In addition, members of the Donegal, Latitz, and Lebanon County locals elected officers and delegates for the coming year.

Hand told farmers their Co-ops should be like a family: strong, trusting, growing, and lasting. He said the best way to keep any family intact was through good communications.

He pointed out several of the changes which have taken place in the past few decades. Inter-State membership has dropped from 6000 to 3000 farmers. But milk shipped has grown from 850 million pounds to over 2 billion pounds per

year. That means producers are now roughly five times as big as they were 20 years ago.

Hand said Inter-State is growing at a steady rate of five percent in demand for milk.

He said the Holly plant, which splattered red ink on Co-op ledger books, was constructed with Maryland Co-op to handle the changing demand pattern for milk.

He said the plant was (Turn to Page A33)



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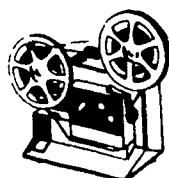
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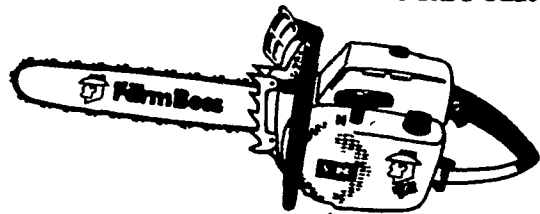


Inter-State Economist Paul E. Hand told District 7 dairymen the Co-op intends to maintain a strong reserve and good equity position. Listening to Hand's talk is Director Daniel Martin.



Elected delegates from the Donegal Local were Harold S. Brubaker, left, and Paul N. Brubaker. Third delegate is Paul Sauder, not present.

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Letters To The Editor

Dear Editor:

The Agrispon advertisement on page C43 of the February 16th issue of *Lancaster Farming* provides the public with certain conclusions drawn by Agrispon representatives from research data obtained at Penn State University. The conclusions of Agrispon are not supported by the Penn State research personnel who actually conducted the experiments.

As project leader for this research, which was supported in part by the Pennsylvania Department of Agriculture, I feel that the public has the right to know that for a total of 16 different experiments conducted with Agrispon under laboratory, growth chamber, greenhouse, and field conditions the results failed to show any consistent, statistically significant, positive response to Agrispon. I am concerned that contrary reports based upon misinterpretation of the data might lead farmers to depend upon the product for the next growing season.

Our data indicate to us that unless the carry-over nitrogen from previous crops is substantial, yields of corn and other non-legumes may be reduced by 50 percent and perhaps more if Agrispon is used in place of normally recommended levels of fertilizer nitrogen.

I have not published the existing data for two reasons. First, additional

experimentation is in progress. Second, we had intended to wait until a decision had been made regarding registration of Agrispon, in order not to create a premature public issue. But in view of the Agrispon advertisement, I feel compelled to summarize the results of the experiments referred to in that advertisement.

Results for 11 laboratory experiments indicated that for a total of 35 treatments with Agrispon compared with untreated soil, four small increases in nitrate-nitrogen were observed compared with 25 decreases and six with no effect.

Growth chamber studies comparing Agrispon at 10, 20, 100, and 200 times the recommended field application rate gave changes in plant growth of -4, +7, -1, and +3 percent, respectively, over untreated soil. On the other hand, an equivalent of 100 pounds of nitrogen per acre as ammonium nitrate fertilizer increased plant growth by 92 percent. Only the plants treated with fertilizer nitrogen had statistically greater growth rates than plants on untreated soil.

In a greenhouse experiment involving orchardgrass on 20 soils of Pennsylvania, carry-over nitrogen from a previous crop of corn on the soils gave an average increase in plant production of 141 percent over untreated soils;

Agrispon with two applications at 10 times the rate recommended for use in the field gave increases of three percent for soils with carry-over nitrogen and six percent for soils not receiving fertilizer nitrogen for the previous crop. The nitrate-nitrogen in the Agrispon, 0.06%, was considered by us to be sufficient to account for these small increases in plant growth.

Field experiments with corn have been conducted by both Dr. Richard Fox and our soil chemistry group. Dr. Fox had plots treated with Agrispon in the fall of 1978 and again in June of 1979. The corn grain yields at 15.5% moisture were 88 bushels per acre for no treatment and 90 bushels per acre for Agrispon compared with 121, 135, 137, and 149 bushels per acre for plots receiving, respectively, 50, 87, 110, and 160 pounds of fertilizer nitrogen per acre.

In our field plots, Agrispon representatives assisted in the applications of Agrispon. The average corn silage yields for check plots (no nitrogen added) were 14.4 tons per acre compared with 14.1 tons per acre with Agrispon, while plots treated with nitrogen fertilizer yielded 21.9 tons per acre. Grain yields averaged 102 bushels per acre for checks, 113 bushels per acre for Agrispon, and 167 bushels per acre with nitrogen fertilizer.

The average 11 bushel increase from Agrispon was not statistically significant.

Dale E. Baker
Professor of Soil Chemistry
Penn State University

Dear Editor,

I believe your idea on a ten day pay is the right approach. I am pleased to see that you suggest it. We should not have to wait to be paid.

I am against a security

fund which the farmers would have to pay for. I thought we all wanted less government controls and less bureaucracy.

Leland Stanford
R1 Dillsburg

Now Is The Time

(Continued from Page A10)

injured the hands of many of the participants.

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quantity of milk helps the bank account. The production of high quality milk satisfies the consumer and creates a greater demand for milk.

Andy Martin, one of our local dairy service men, states that most dairymen know how to produce quality milk, but often don't take the time to put the practices in operation.

Milk of poor quality and poor taste will not sell and may be rejected by the buyer. Good sanitation in the barn and in the milk house is very important. Feeding silage after the milking period is another very important item.

All dairymen should strive for top quality milk - nothing less.

Crafty Creators meets

FLEMINGTON, N.J. — The 4-H Window Display Contest was the main topic for discussion at the February 5, 1980 meeting of the Crafty Creators 4-H Club.

The meeting was held at the home of their leader, Nancy Bachardy, of Flemington. The title of their display is "We Cook and Sew and Make Things Grow."

Upcoming events in which the club members will be participating are the mid-year and summer judgments.

A trip for the members was also discussed. Duke Gardens and Voorhees Kitchens were two places which were suggested. The next meeting is to be held on February 19th at the Bachardy residence.

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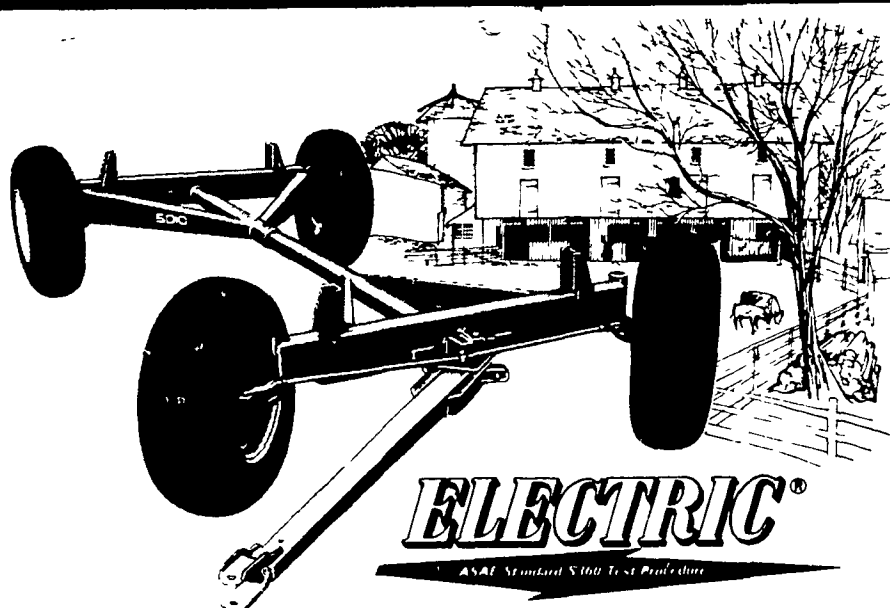
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Hysterical fowl: not a funny story

BY SHEILA MILLER

LANCASTER — For any farmer who has witnessed a house full of hysterical birds, it's a depressing sort of thing, commented H. B. Graves, animal behaviorist at Penn State.

Graves was one of the key speakers at the Lancaster County Farm and Home Center last Thursday. The evening's topics centered around the poultry industry, management and marketing.

"There's no one solution for the problem of hysteria, which can occur in almost any breed of birds," Graves stated.

However, he noted that animal behaviorists have recognized in the animal kingdom that activity is inversely related to size. Therefore, the lighter birds would tend to be more nervous and prone to hysteria, than would the heavier breeds.

Graves also stated that researchers, in their attempts to unravel the hysteria puzzle, have not been able to confirm, across the board, that an increase in temperature in hot weather leads to increased fowl hysteria, although this may hold true for individual flocks.

He commented that if 6 to 8 per cent of the flock show

signs of extreme nervousness it was found that 8 per cent of those birds that were then caged on wire later became hysterical, while only 1 per cent of those birds kept on litter because victims of hysteria.

He pointed out that this tendency for wire-raised birds to become hysterical may be related to the birds not being able to ingest their own feces, among other things.

Fowl hysteria cannot be directly correlated to flock size, Graves said. "More than half of the flocks that were studied and eventually became hysterical, were judged to be very nervous by their owners, whether in a flock of 1200 to 10,000," he said.

Fowl hysteria in the poultry industry seems to be the greatest or highest in frequency in Denmark, according to Graves. This higher occurrence of hysteria he attributed to the fact that the animal welfare agency of that country does not allow animals to be kept in cages. Therefore, the birds are housed on wire floors. "That's something to think about," the animal behaviorist said.

So what causes the phenomena of hysteria in poultry? According to Graves, it can be likened to

an over-worked executive on the brink of a nervous breakdown because the boss is asking for more production, while the production keeps dropping.

A combination of over-all stress in high producing flocks, high temperatures, bright lights which cast deep, dark shadows, poor or non-working ventilation, large numbers of birds on wire floors—these factors working together may trigger an outbreak of hysteria.

"All of these things can be irritating to a birds that's walking a tight-rope," Graves commented.

The thing that most characterizes hysteria, apart from the fact that the birds are extremely excited, is that the birds tend to fly at regular intervals, anywhere from two to twenty-five minutes. The time between hysteria outbreaks is characteristic of each individual flock. Graves noted that during the intervals, the birds may be clucking and appearing quite normal, but as the time nears it seems like the birds are all standing around waiting to hit the ceiling, then they all take off flying.

Once a flock becomes hysterical, it's easy to pick out the birds just by their appearances. They are



Speaking at last week's seminar on poultry management and marketing were, from left, H.B. Graves, professor, Penn State; Fred D. Pontz, vice-president of marketing, Pennfield Farms Chicken; and William Patterson, general manager, egg division, Weaver's Quality Eggs, Inc.

denuded of their feathers. This feather loss is noticed first on the backs of the birds, where they fly on a heap and begin scratching each other.

This loss of feathers may lead to feather picking, where the birds begin to peck each others feathers out. This type of behavior is generally noticed just prior to full-bloom hysteria. Feather picking may eventually lead to can-

nibalism if in their pecking, the birds begin to draw blood.

Where the flock is in the state of hysteria for days or weeks, there is a high rate of mortality.

Graves recommended that one of the things a poultry farmer can do to lessen the risk of hysteria is to add perches and nests to the housing scheme.

This third dimension is something like reinventing

the tree for the domestic cousins of the jungle fowl, (from which the domesticated poultry is derived) where the natural habitat allows the jungle cousins to take flight to protective trees. This escape for the birds relieves some of the stress on the flock and lets the birds get up and out of the way.

Graves said that genetics

(Turn to Page A16)

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Hysterical fowl

(Continued from Page A15)

plays a role in hysteria from the point of view that it determines the size of the bird, but no one breed has been isolated as the carrier of the hysteria tendency.

He cited diet as a factor that could lead to stress and hence hysteria. Implicated were: proteins; vitamins, niacin and thiamine especially because they are directly involved in nervous system disorders; and minerals, calcium, phosphorus, potassium and magnesium.

"The one thing about citing diet as a cause of hysteria...it can be corrected quickly, through supplements," Graves added.

Another factor that he cited for possible hysteria-producing qualities was pain, where birds were debeaked severely or which had toenail wounds.

When there is a hysterical flock of birds to control, a farmer will try just about anything to calm them down. Graves suggested playing a tape-recording of happy hens clucking as a pacifier. He warned against playing loud rock music, which he said has been demonstrated to increase the birds' activity.

And, he said, the birds can be forced to molt to snap them out of hysteria. This type of cure means a heavier economic investment than a record player or tape recorder.

What a forced molt is telling the birds is they are not expected to keep on producing, which takes the pressure off and reduces the stress they were under.

Graves pointed out the molting cycle can be related to the wild birds migration south, where they bask in the sun on the tropical tree tops and molt.

Adding a male to a flock of females tends to quiet them, Graves said, and the males break up any fights among the hens.

The unfortunate fact about hysteria, he said, is that flocks tend to approach the hysterical stage about the time the layers reach peak output.

"If a farmer has a case of hysteria or extreme nervousness and calls on me, 'I'll wring my hands, I'd love to get a history of the flock, I'll recommend a number of things, but I ain't gonna cure it. It's not likely...not if it's full bloom. Catch it early by paying attention to management, especially in high producing flocks,'" Graves said.

He concluded by asking any farmers who were experiencing the hysteria phenomenon to get in touch with the university through the Extension service. Graves said he would like to visit these farms, see the birds, and possibly take a few birds along back to the university to study.

Local poultrymen view outlook on industry as optimistic

LANCASTER — Close to eighty-five poultrymen gathered at the Farm and Home Center last Thursday to hear predictions about the future of the broiler and layer industry.

Fred D. Pontz III, predicated the future of the broiler industry while William Patterson spoke to the group about the potential of the processed egg.

Both of these men were well qualified to discuss these topics. Pontz is the vice-president of marketing for Pennfield Farms Chicken, Fredericksburg. And, Patterson is the general manager, egg division, for Weaver's Quality Eggs, Inc., Lancaster.

Pontz told the group the losses experienced by poultry producers from July to November of 1979 were the most severe in the history of the industry.

He explained that this was part of a cycle that started when lower numbers of birds were marketed which led to higher prices.

Responding to the profit incentive, producers increased the number of birds marketed, eventually

saturating the market, with a resulting drop in price.

As this adds up to a dollar loss for the producer, the loss risk will be reduced by decreasing the number of birds, and the cycle begins again.

Pontz predicted by 1990 the per capita consumption of poultry will be 100 pounds because of the nation's economics. The present per capita figures are 52.1 pounds for chicken; 10 pounds for turkey; and 49.2 pounds for broilers, he said.

With the U.S. leading in broiler and egg production, Pontz said it will be an optimistic decade for the poultry producer.

Patterson spoke to the group about the merits of the further processed egg.

He pointed out this type of egg is what bakeries, airlines, hospitals, schools, institutions, vending companies, and fast food restaurants are looking for. They are labor-saving, provide a consistent end-product, and are easy to store, he added.

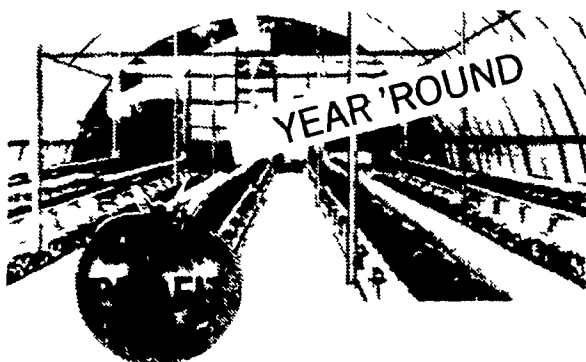
Patterson predicted egg product demand will in-

(Turn to Page A18)



The close to 85 poultrymen who attended the seminar on their industry's future snacked on their "favorite" food, pickled eggs.

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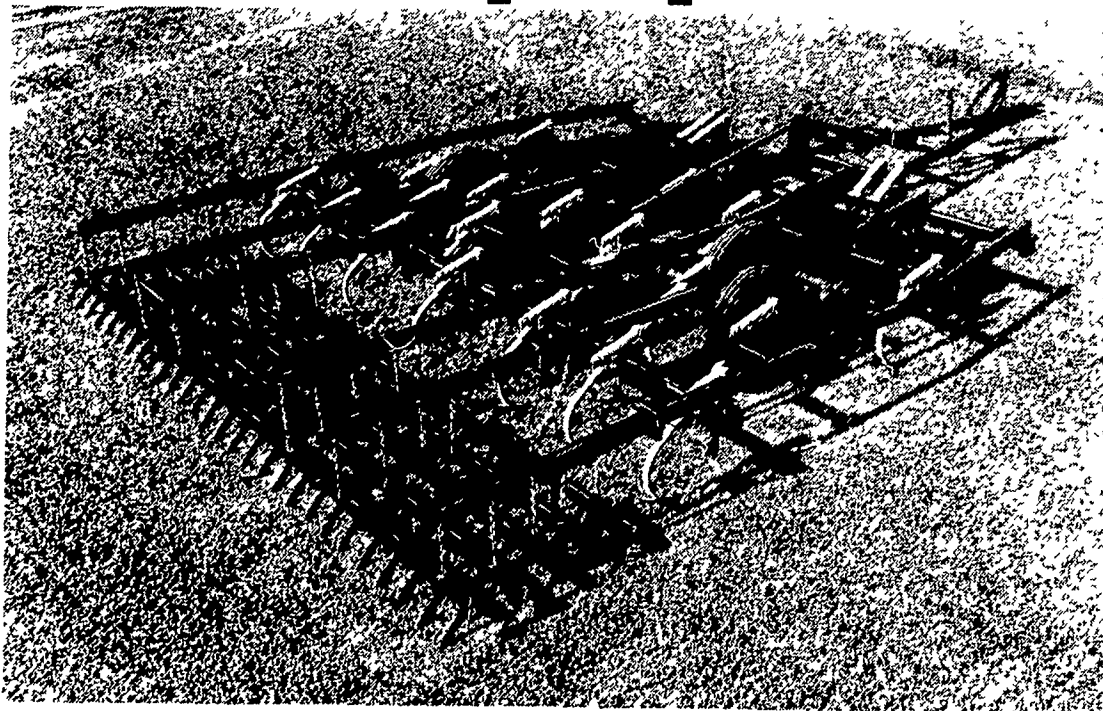
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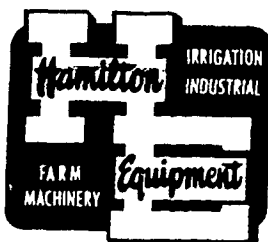
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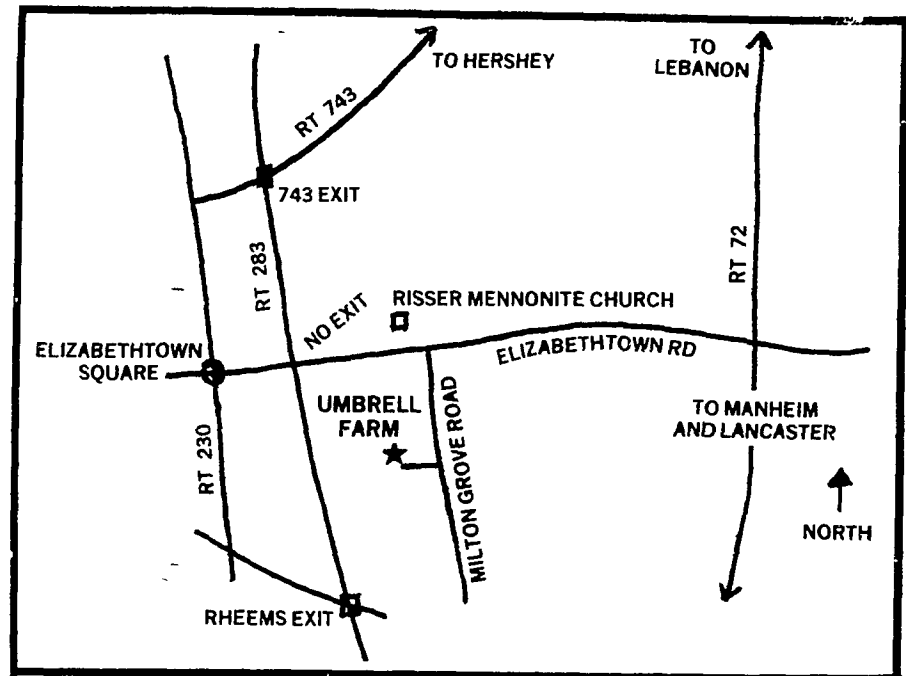
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New pests loom on soybean scene

OCEAN CITY, Md. — At least two insect pests on the Delmarva peninsula appear to be shifting their chewing preferences to the detriment of soybean growers, says Dr. J. Lee Hellman, Extension field crop entomology specialist at the University of Maryland in College Park.

Hellman was a morning program speaker last week during the 14th annual Delmarva Soybean meeting, held in the Ocean City convention hall. He was teamed with Henry P. Wilson, a plant physiologist at the Eastern Shore branch of the Virginia Truck and Ornamentals Station near Painter, Va. Their joint topic was "Chemical Update."

The two "new" pests

looming on the lower Eastern Shore soybean scene, Hellman noted, are the silver-spotted skipper and second-generation armworms.

In addition, the Mexican bean beetle is expected to be back in record numbers this year throughout the Delmarva area. And an outbreak of corn earworms could well hit soybean fields if hot, dry weather occurs at a critical stage in corn maturity during July to early August.

"The silver-spotted skipper is a crazy-looking caterpillar with a big brown head and two yellow eye spots," Hellman reported. "It has a skinny back and a fat, plump, yellowish-green,

hairless body."

In early stages of infestation, the skippers are not easily detected because they make folds in the soybean leaves which furnish good hiding places. In later stages, they often tie several leaves together and hide among them.

Until three years ago, the silver-spotted skipper was only a minor pest of soybeans in the Delmarva area. It formerly did most of its feeding on black locust trees. But it now seems to have developed a shift in host preference toward soybeans.

Last year, on Maryland's Eastern Shore, it stripped foliage completely off the

soybean plants in some fields.

Management practices for control of the skipper are almost identical to those for Mexican bean beetles and for Japanese beetles, Hellman noted. For now, threshold infestation levels at which spraying is recommended are the same for all three insects.

Because of its newness, the silver-spotted skipper presents some control problems, since no insecticides on the market are currently labeled for use against this pest.

However, a request for emergency registration has

been requested from the state Department of Agriculture. It is expected to be granted in time for the summer spraying season. Lannate, Orthene and PennCap M all seem to work well against both the skipper and the Mexican bean beetle.

For second-generation broods, spraying by air is recommended when infestations pass the threshold level. Applying two or three gallons of water per acre should be sufficient, the Maryland Extension specialist said.

However, applying up to five gallons of water per

acre is recommended when spraying to control earworms. The extra water is needed to penetrate soybean foliage.

Hellman emphasized that making careful decisions on whether and when to spray is a crucial element in soybean pest control management.

The insect scouting program of the Extension Service in Maryland and Delaware is designed to help farmers make wise choices in this regard. Those not already in the program are urged to contact their county extension agricultural agent for details.

Adams County plans farm forum

GETTYSBURG — "Energy Sources for the 80's" will be the theme for the second annual Adams County Farm Forum sponsored by the Adams County Agricultural Council.

This year's forum will feature John Martin, engineer with Seaffer and Roland, Chicago, Illinois and Robert La Turner of La Turner Buildings.

Martin will be discussing the topics "Alcohol Production on the Farm" and "Methane as an Energy Source." He is an engineer specializing in developing new energy sources for farms. He designed the methane generator for Mason-Dixon Farms and is currently working on more efficient alcohol production systems.

"Use of Passive Solar Energy in Agriculture" will be the topic for Robert La Turner.

La Turner has designed over 500 turn key passive solar buildings for use as hog

houses, farm shops and grain dryers.

The program will conclude with a tour of Mason-Dixon Farms, Gettysburg, to see a methane generator in operation.

This family corporation is generating their own electricity for their dairy operation from methane gas. The methane gas is being produced from the solid waste generated by the 600 cow milking herd.

Pre-registration is

required for this one day conference. Reservations must be made by Friday, February 29 by contacting the Adams County Cooperative Extension Service Office, 999 Lincoln Way West, Gettysburg 17325 or call 717/334-6271.

A registration fee of \$8 per person is being charge to cover the cost of lunch and other program expenses. Checks should be made payable to Adams County Agricultural Council.

York Baby Beef Club holds meeting

YORK — The York County 4-H Baby Beef Club held their monthly meeting on February 4, 1980, at the 4-H Center. All new members were welcomed.

Every family should obtain a copy of the York County 4-H Baby Beef Club rules. If you have not received one, call the ex-

tension office or get one at the next meeting

Leroy Bowles gave a report on the Farm Show. Bill Wise reported on the Baby Beef Banquet, and plans for the up-coming Preview Show were explained by Christine Shive.

The York County 4-H Lamb Club and the Swine Club joined the Beef Club to watch a slide presentation on the Beef Referendum and a movie called "TV Highlights on Agriculture Commercials" which was put together by the PA Agri-Women's Assoc. Reported by Christine Shive.

Poultrymen

(Continued from Page A16)

crease by 25 per cent in 1980. The further processed egg will keep the price of shell eggs from dropping, he said.

He described a new mode of packaging the processed egg, called pure pack. The eggs are poured into a plastic package without being touched by human hands, then they're frozen. While in the package, the eggs can be boiled to

scrambled egg consistency and then satellited out to restaurants or institutions and will still be 140 degrees Fahrenheit when they arrive, Patterson noted.

"We are on a threshold of a fantastic new era of processing and marketing the new frozen processed egg," he said, "and at this point, we don't have any where to go but up."

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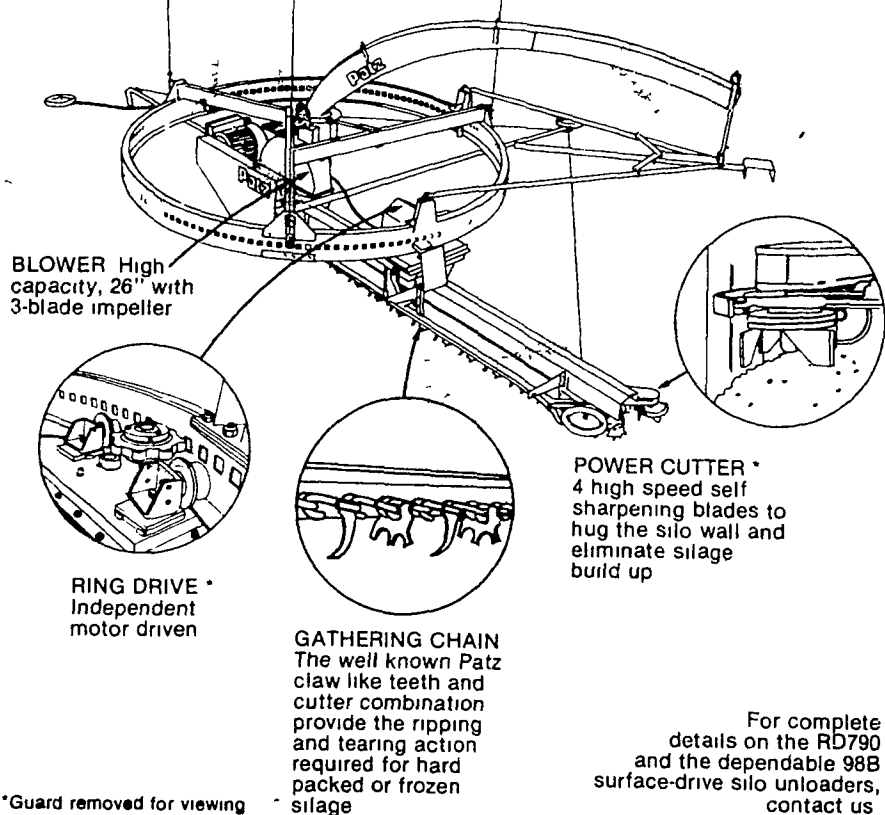
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NEMA Directors weigh outlook at Philadelphia

PHILADELPHIA — At their quarterly meeting held here last Friday, directors of Northeast Egg Marketing Association handled a broad agenda.

The program, ranged over the troubled egg market outlook, plans for new egg promotion efforts in the Northeast, moves for a quick solution to the need for another fowl processing plant in the region, and a call that UEP explore with tax authorities how the egg industry can effectively make transition, if it chooses, from cash to accrual accounting.

In the absence of NEMA president, Al Wenger, John Ricca, vice president of the organization chaired the session.

Since the outlook com-

mittee of United Egg Producers had met in Chicago three days previously, the meeting gave particularly close attention to a report on that session by Harry Muller, UEP president.

Muller said he sees the outlook as laden with serious problems unless producers make decisions to trim flock numbers. A recent canvass of production costs countrywide indicates an average target cost of 45 cents a dozen for ungraded eggs. That would require a 65 cents to 68 cents Urner-Barry price to break even.

Correction could come through rapid sell off of fowl at a total monthly level of 20 million birds, coupled with a crop of about 100,000 cases of

eggs a month for six months by UEP.

Muller pointed out that there is a great deal of promotion money already budgeted over the next 12 months. If that were distributed to be effective over six months it could serve to stimulate demand.

As he sees it, we could be well into October or November 1980 before the industry makes its way back to a profit level.

Muller put the case quite bluntly "extraneous events may and can influence the picture. The facts are that the birds are out there, replacements are out there — it is a time bomb ticking away if nothing is done."

In his report to the NEMA Board, general manager Bill Rent stated that the co-op

closed 1979 in a fiscally strong position. Membership stands at the best level in history.

He reported that NEMA members have a large share in property protection now being written under the UEP insurance programs. Total value of property insured under the fire program nationwide exceeds 580 million dollars, with a likelihood that we will see an equal amount of coverage written in the new UNEPRO liability and casualty programs each year end.

Rent alerted the directors to the need to rally support for House Bill 6285, a measure which will provide a referendum on continuance on the legislation under which the American Egg Board is structured.

He also drew attention to UEP's annual meeting which will be held in Washington, D.C. on February 27 and 28. Directors and members will be specially briefed at that time by UEP staffers for visits and discussions with their congressman.

Special emphasis will be put on how government, diet and health pronouncements seriously effect the egg.

On the same score, Norman Hecht speaking for NCEN, warned that the egg is beginning to win the battle of science but could lose the battle to get out word of these victories.

A panel of scientists known as the American Council of Science and Health has produced an educational brochure called "Diet

Modification — Can It Reduce The Risk of Heart Disease?" The facts it presents show there is no reason to think there is linkage between eggs and heart disease. NCEN has underwritten the purchase of 35,000 copies of the brochure. They will be made available to the industry.

Mike Arcidy, chairman of the special committee seeking to activate an additional fowl processing plant in New England, reportedly had the benefit of professional guidance on the score with more to come.

Although the final solution may be in another direction, there is strong sentiment to try to get service started with least possible delay. This might dictate the take over of an established plant in northern New England to gain experience and track time. Feeling of the committee now is "let's get our feet wet and go forward."

Arcidy outlined efforts to use and increase the mandatory poultry meat content of chicken soup. The meeting unanimously took a position that a three percent level is the target to be pursued.

On the price discoveries front, the meeting heard with much interest that within a fairly short time, another UEP region plans to broach a price discovery plan that will be different from any it has done before.

Considerable time was taken to try to hammer out a position on cash vs. accrual accounting to be used as a guide to industry thinking. Sentiment appears to favor accrual as the ultimate tool to achieve egg industry stability.

Discussion culminated in a recommendation to UEP to quickly set up further studies on this issue and explore with proper tax authorities the possibility for working out means of achieving equitable conversion from cash to accrual.

On the score of promotion, a quality activity report by Valerie Heine, regional AEB coordinator, stationed with NEMA, proved a real highlight.

She reported that time has been put into building good communication lines with the individual states. This will include a workshop in the late spring to afford guidance in shaping grant requests for cooperative AEB activities.

Heine reported grassroots

(Turn to Page A22)

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This independent poultry producer se

BY DICK WANNER
STEWARTSVILLE — With egg production costs running 10 cents per dozen higher than the on-farm market price, Jim Wolf expects to see a "blood-bath" before the industry straightens itself out.

His words should bear some weight. President of the Pennsylvania Poultry Federation, he has been an egg producer since he was old enough to tend chickens.

In his Southern York

County office recently, Wolf talked about the current state of the egg market. He spoke with a quiet intensity and a very serious manner, like the captain of a ship in a howling, savage sea.

Wolf is vice-president of Wolf Farms, Inc., an independent egg producer and marketer. With his brothers, George, Dan and Dave, Wolf has built a brand-name image for Wolf Eggs in York County, and Wolf potatoes,

as well. They also sell broilers.

There is a ship that will weather the current marketing storm. But Jim Wolf can't help worrying about the people - particularly the independents - that he knows will go under.

"The small producers will most likely go first," Wolf said. "The ones who have their buildings paid for, and who don't depend on eggs as their primary source of income.

"A lot of people will want to get out of the egg business, but they won't be able to. The farmer who's borrowed money to put up a 60,000 bird house in the last three or four years, and with all his birds on contract to his feed company, can't get out of the egg business. He's got to stay in as long as his feed company holds out.

"His feed company will be hurting, but most of them have the capital to see it through. The producer might not get paid anything for his labor, but he'll have enough to pay the bank and he won't lose any money.

"The guy who's an independent, either by choice or because he can't get a new contract, is going to have a tough time making it. If a guy has a big chicken house and a big mortgage, he's in trouble. Whenever the market is severely depressed like this, the industry becomes more concentrated in fewer, but larger, hands."

Wolf can't say whether or not the egg industry will go the way of the broiler industry, where 95 percent or more of the birds being grown today are grown under contract to the companies that own and feed the chickens. Broiler



Marketing Wolf Eggs is a long hard road, and not one that every producer should follow, Jim Wolf feels. He and his three brothers produce and market the output from 100,000 layers in York County.

producers supply labor, management and buildings.

The feed companies supply everything else, including a guaranteed income. Layer contracts operate much the same way. Without a contract, most people would find it impossible to get into the egg business. A 60,000-bird caged layer house, a common size

today, can cost half-a-million dollars or more, and the pullets to fill it will cost at least \$2 each.

Lenders can finance the house if the producer has a contract from his feed company guaranteeing income to meet the mortgage payments. But to give the guarantee, most feed companies want their own birds in the house. And while most layer houses are financed for seven years, most contracts run out after three years.

The lending-marketing cycle will keep a lot of egg producers from ever becoming independents, Wolf feels, and even if that weren't the case, he thinks many of them would never be ready anyway.

"Farmers for too long have paid too much attention to efficient production and not enough to marketing. They have to learn how to tie production and marketing together, and unless an egg producer learns how to market his product, I don't think he'll be able to survive as an independent."

Wolf has been with the family poultry business since graduating from high school in 1962. Wolf Farms has been marketing their

own eggs since after more than a decade of plugging away. He isn't sure independent is a game should play.

"We used to run eggs to a packed our them to market doing all the system, but marketing is real money work."

"We found it is more than a money game and the market is more consistent. But it's risky. If our cost is more than the cost of our money, it's our money."

"Over the years, the packer is real than a producer. But feeling lessened Wolf for the market would be anybody in who hadn't Eggs. Omstrations at 1 newspaper and remember Wolf.

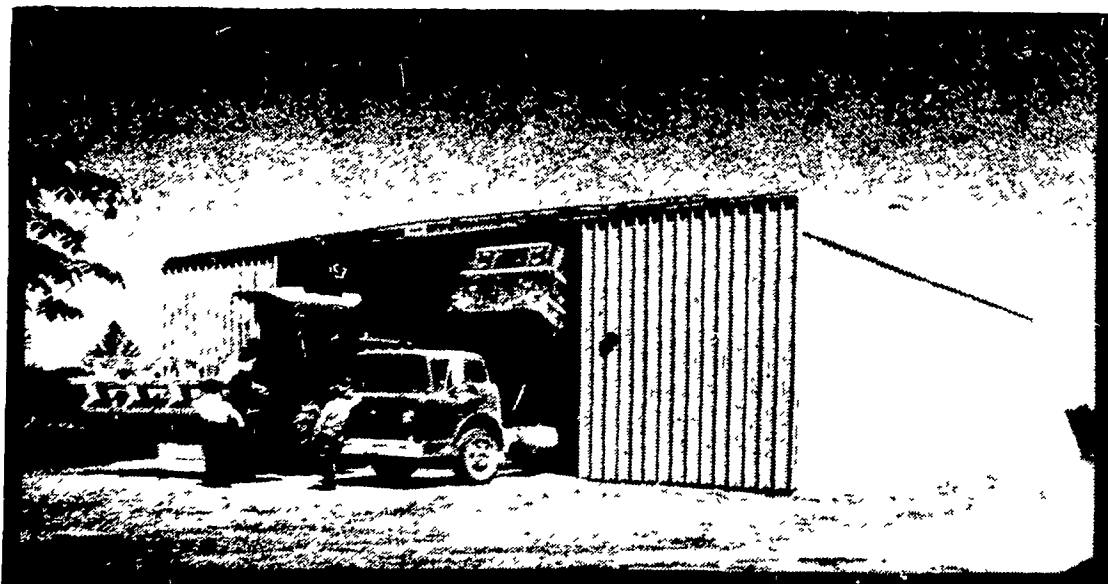
An egg eating a radio chick make them up. The egg-eating lured particu



Although Wolf Farms' outlet store is off the beaten track, customers keep it busy, with a big run on cracked eggs. The store also handles chicken meat and potatoes, other key ingredients in the Wolf Farms success story.

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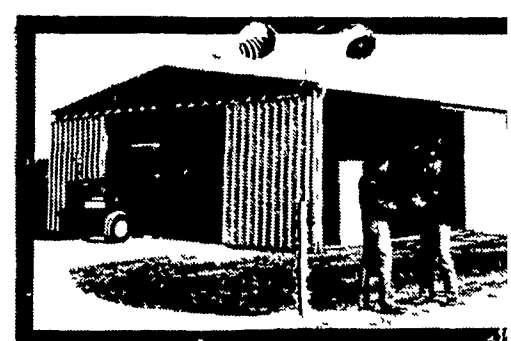
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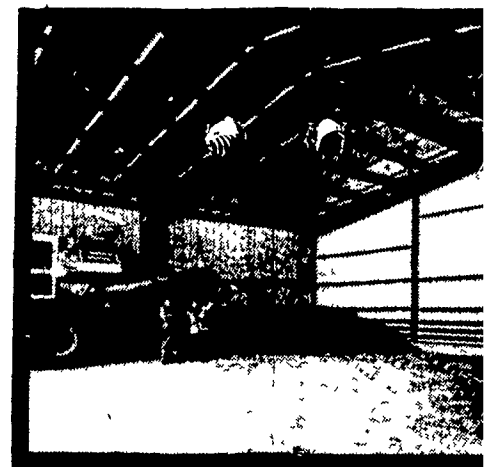
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tion president talks marketing

ducer sees tough times for industry

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own eggs since 1969. And after more than a decade of plugging away, Jim Wolf isn't sure that the independent marketing game is a game that everyone should play.

"We used to sell our nest run eggs to a processor who packed our eggs and sent them to market. We were doing all right with this system, but we figured marketing was where the real money was.

"We found that marketing is more challenging. It's more stable, because the money comes in every week, and the markups are more consistent. But it's also more risky. If our eggs sell at less than the cost of production, it's our money that's lost.

"Over the long haul, a packer is really no better off than a producer," Wolf said.

But feeling that way hasn't lessened Wolf's enthusiasm for the marketing task. It would be hard to find anybody in the York area who hadn't heard of Wolf Eggs. Omelet demonstrations at local malls and newspaper ads help people remember Wolf Eggs.

An egg eating contest and a radio chicken giveaway make them unforgettable.

The egg-eating contest lured participants with the

promise of a \$200 first prize and the chance to officially topple the Guinness Book of Records title holder by downing more than 42 hard-boiled medium eggs in 30 minutes. Last year's winner managed to wolf down only 32 eggs, but the local publicity given to the contest made the effort well worthwhile.

In the chicken giveaway, Wolf manned the microphone of a local radio station to offer a free chicken to the person who writes the best letter explaining why he or she needs a chicken.

"We got a barrel of entries," Wolf said, "most of them funny, but there were a few people who really did need a chicken."

At the end of the first year's contest, Wolf announced the winner over the air, then bought back the chicken for \$50. "Our flock was getting a little low," he told the happy chicken winner. The second year of the contest, he traded a weekend for two in a local resort for the winner's chicken.

"I try to keep our promotions light and humorous," Wolf said. "We try to have fun, and we don't go in for the hard sell. We try

to keep the Wolf name before the public, and we try to project a quality image. It's a long-range program, and I think it's working."

There is one advertising school of thought that says an advertiser should promote his product when sales are down, and ease off when sales are up.

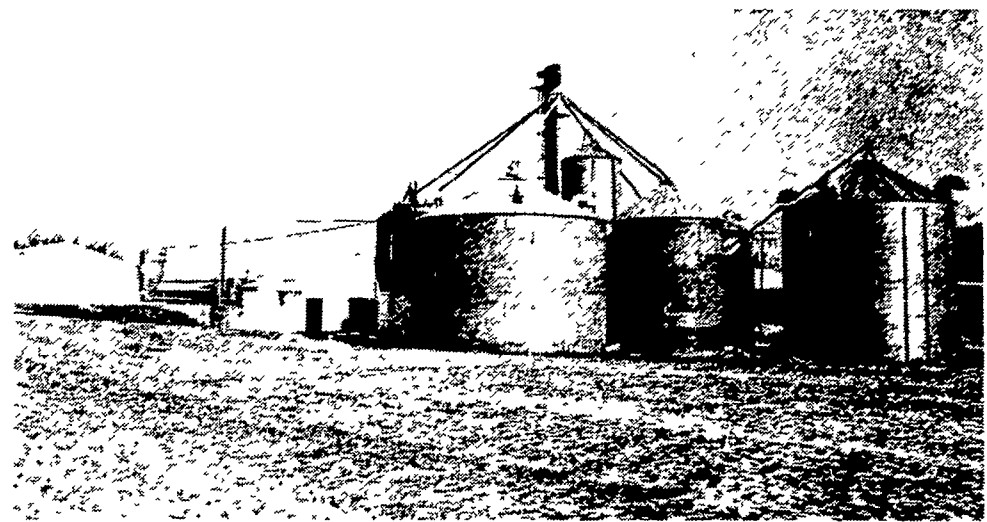
Jim Wolf would never earn a diploma from that school.

"We're not doing a lot of advertising now because we don't have the cash. When the markets are up, and we do have cash, we spend a lot of it on advertising. I don't think advertising has much of an impact on immediate egg sales. I do think it will have a long-range impact on the sale of Wolf Eggs.

"So when profits are up, I'd just as soon spend money on advertising as send it to the IRS."

Promoting a brand of eggs is a long, hard road to follow, Wolf said, and it's not one to be chosen lightly. Very few producers anywhere in the country, in fact, have chosen to go this way. "We may even be unique," Wolf said.

"But when my children, and my niece and nephews get ready to come into this business, I think we will have given them something



Wolf Farms, Inc., grows 1500 acres of corn for chicken feed, most of it stored in these bins. In the background are houses holding part of the business's flock of 100,000 layers.

New Holland Baby

Beef Club sees film

The New Holland 4-H Baby Beef Club met Friday evening February 15th at the New Holland Machine Division.

Roll call was called by each member giving a report on his steer. Comments on the reports were given.

A film on agriculture

produced by Sperry New Holland was shown and enjoyed.

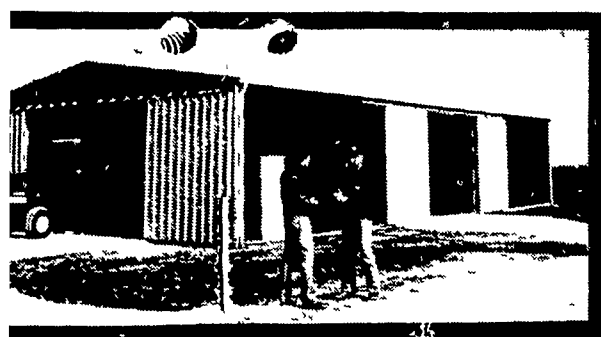
The next meeting will be held March 21, 1980. Reported by Stephanie Yost.

FFA unites its members with their career opportunities in the industry of agriculture.

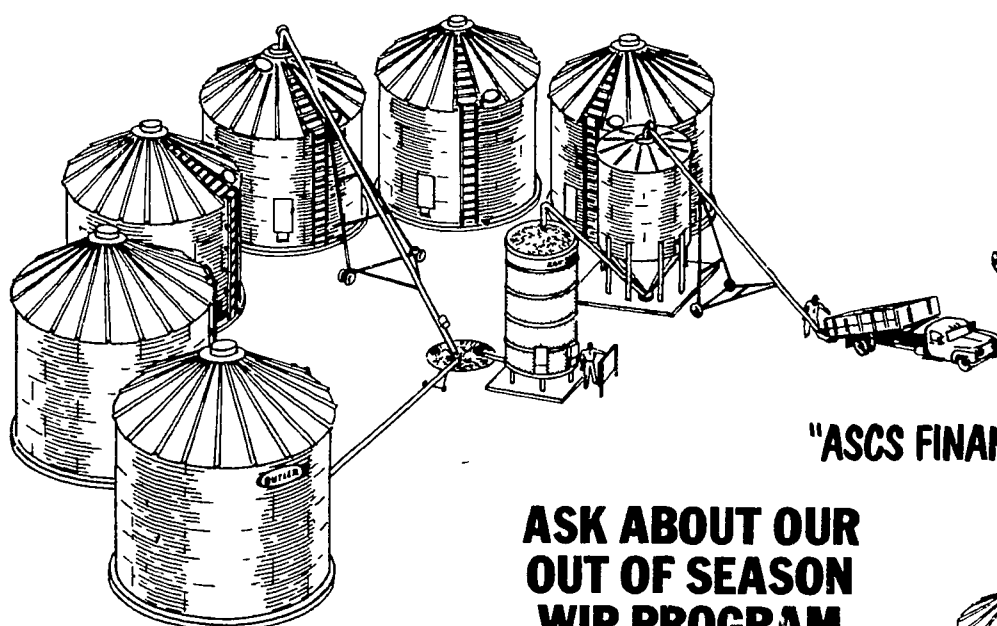
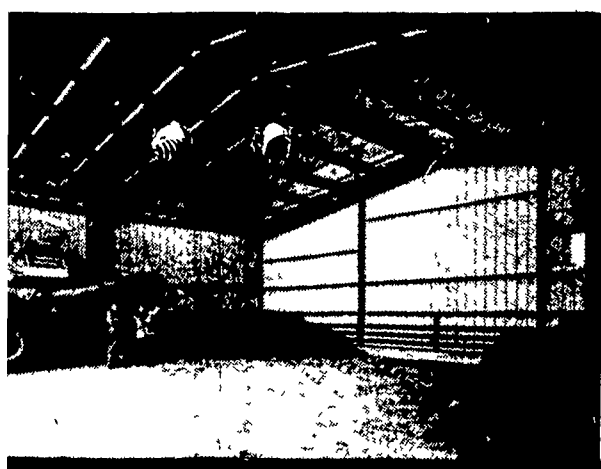
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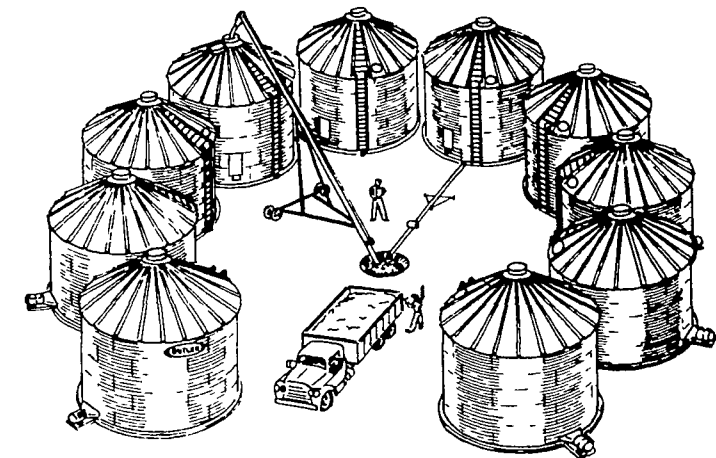
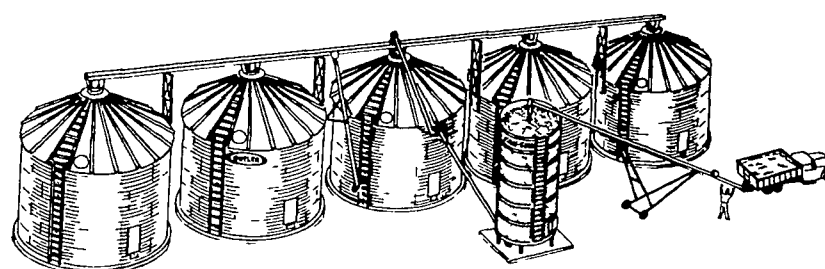
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Longwood to hold symposium

KENNETT SQUARE — Do people need plants?

A symposium sponsored by the Longwood Graduate Program of the University of Delaware will consider this and related questions on Saturday, March 1, 1980, at the Longwood Gardens Auditorium, in Kennett Square. The symposium is scheduled from 9 a.m. to 1 p.m. and is open to the public free of charge.

"Seeds for the Soul: Exploring Our Need for Plants" is a special edition in the Longwood Program's annual seminar series. This year the series emphasizes man's perception of his environment and his interaction with plants.

Horticulturists, landscape architects, and urban planners will find this symposium of particular interest. Leading advocates of the need for plants will explore ways plants influence man's behavior and psychological well-being, and how this information can be applied to landscape and urban design.

Roger S. Ulrich, associate professor of geography at the University of Delaware, will serve as moderator. Ulrich is currently researching the therapeutic effects of plants and landscapes on hospital patients and will report on his findings and

give an overview of present research. His professional interests have taken him as far as Sweden, where he recently served as guest researcher at the Lund Institute of Technology during a sabbatical leave from the University.

Charles A. Lewis, Horticulturist and Administrator of the Collections Program at the Morton Arboretum in Lisle, Ill., will share his unique perspective on the importance of gardening in urban settings. His understanding of people/plant relationships comes as a result of a long association with gardening programs in low-income housing in New York City, Philadelphia, Chicago, Washington, D.C., and Vancouver, British Columbia.

Urban forestry, an increasingly important field in modern horticulture, will be represented by Lee P. Herrington, Coordinator of Urban Forestry Research at S.U.N.Y., Syracuse. The interaction between trees and the physical environment is the subject of Herrington's research. Of particular interest is the moderating effect trees can have on their surroundings such as sound attenuation and reduction of pollution and temperature.

Ronald L. Fleming, President of The Townscape Institute in Cambridge, Maine, will carry the discussion from the recognition of these interactions to their application. Fleming is an active advocate of projects which strengthen the livability of city and town environments. He is the founder of The Townscape Institute, a non-profit organization involved in publishing experiences with neighborhood arts, corporate policy change and townscape work.

There are a limited

NEMA Directors

(Continued from Page A19)

radio and TV projects along with senior citizens demonstrations in the Baltimore area where Edna Decoursey Johnson, consumer member of AEB's Board has offered invaluable help.

She plans a 30 minute TV show out of Philadelphia

number of seats available in the auditorium at Longwood Gardens, and advance registration by February 21 is strongly recommended. For registration and additional symposium information, contact: Symposium, The Longwood Program, 165 Agricultural Hall, University of Delaware, Newark, DE 19711, or phone (302) 738-2517.

with Howard Helmer and a full scale symposium on eggs at Boston later on. She concluded with an open invitation to anyone in the industry who feels they can

benefit from the work or services of AEB to contact her at NEMA.

The Board in other action voted to submit the name Morris Cohen of Maine to replace Homer Simpson who resigned, as alternate director to American Egg

Board. Approval was also given to the nomination of Hank Simon of Connecticut as number two nominee.

The Board voted to hold their next quarterly meeting in May or June at some appropriate point in Connecticut.

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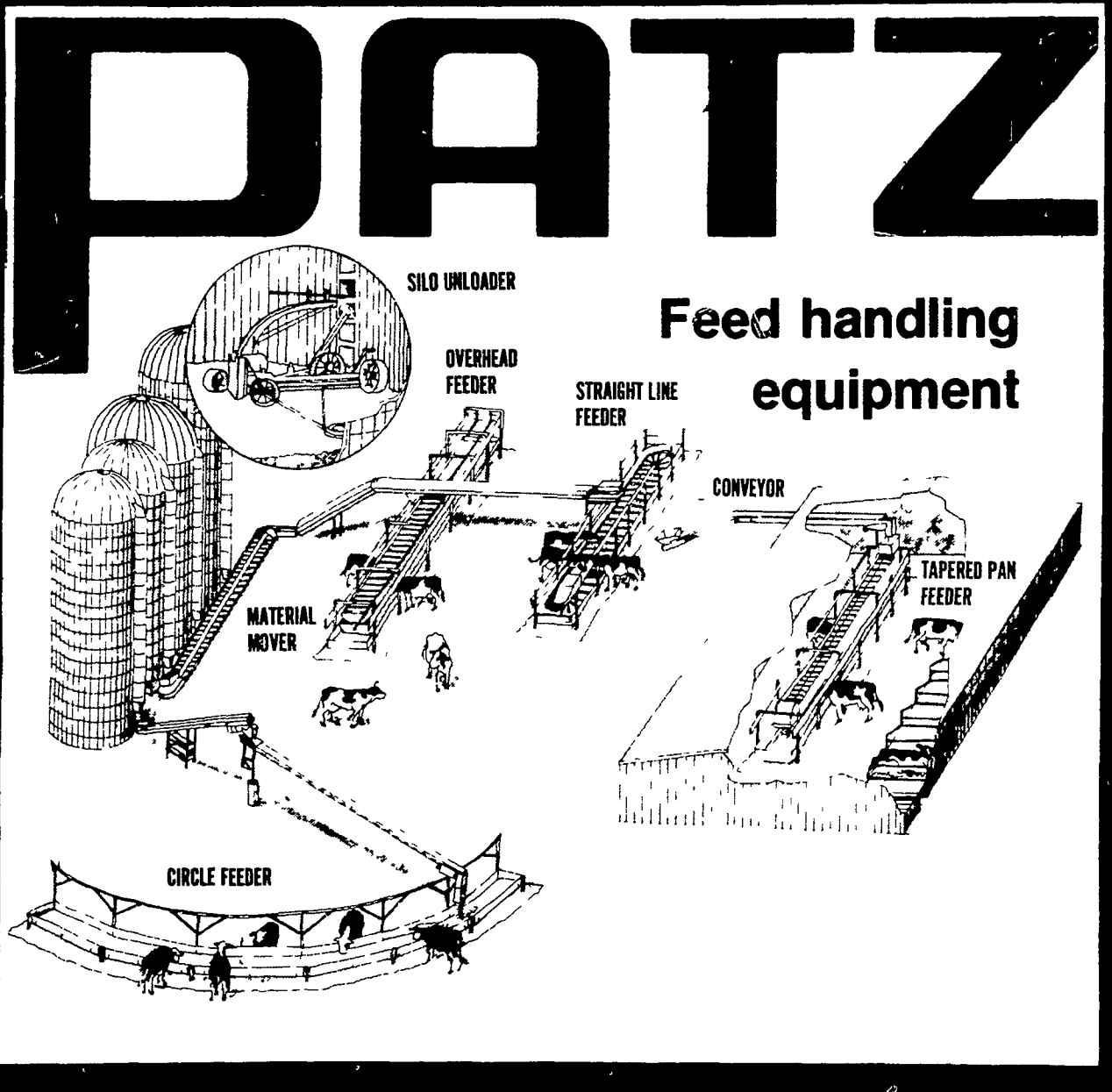
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Farmers Union to establish alcohol fuel cooperative

HARRISBURG — A group of York County Farmers Union members decided at a special meeting Wednesday night to establish the state's first farmer cooperative to produce and use alcohol as a fuel on the farm.

Albert Bentz, Thomasville, president of the York County Farmers Union said, "There is a lot of talk about alcohol from the government, business concerns, and individuals, but this group has decided to act by establishing a farmer-controlled and owned cooperative to produce and distribute straight alcohol as a farm fuel."

The group adopted the name "Farmers Union Energy League" cooperative, "FUEL".

It will meet March 10 to approve by-laws, elect officers, and complete application forms for the Pennsylvania Department of State.

They have retained attorney Marian Furman, Dillsburg, to oversee legal aspects of co-op formation.

FUEL is being assisted in its effort by the state office of the Pennsylvania Farmers Union. State Director Leonard Zemaitis said an early action will be to apply for developmental funds to the Federal Department of Energy.

"The project will not depend on receiving grant funds," Zemaitis said, "this group has the determination to proceed on its own if necessary."

FUEL wants to demonstrate that on the farm plants and small cooperatives can make a significant contribution to energy independence by constructing an alcohol plant to produce approximately 100,000 gallons per year, and then documenting the success of engine modifications and alcohol use.

A consultant to the group, Trond Grenager, Lewisberry, said it is important to make the distinction between gasohol and straight alcohol use.

"Gasohol" is the term most people would use to

describe the use of alcohol as a fuel, but the alcohol necessary for mixing with gasoline to make the product requires an expensive process to produce, and even then it is only 10 percent of the mixture.

"The co-op will produce straight alcohol, of a lesser proof, and use it as a farm fuel without the addition of gasoline," Grenager said. He noted that the nation of Brazil has a master plan calling for 100 percent use of 100 percent alcohol.

Ford, Volkswagon, and other concerns already have agreed to manufacture engines to burn 100 percent alcohol.

"We are in the business of providing information and helping farmers to do for themselves," Zemaitis said.

"Farmers Union wants to be sure that this nation's alcohol production does not fall completely into the same hands of the giant oil companies that now are promising us \$2.00 a gallon gasoline while earning 800 percent refinery profits.

"It's farmers who will produce the grain for alcohol production, and its farmers who should share in America's energy independence."

The March 10 meeting of FUEL will be held in conjunction with the regular monthly meeting of the York County Farmers Union. It is still possible to have a part in establishment of the co-op if

the individual farmer lives in York or an adjacent county.

Interested persons should contact the alcohol Committee chairman, Victor Hebel, of R2, Stewartstown.

Charter members of the Farmers Union Energy League are: Victor Hebel, R2 Stewartstown; Albert Bentz, R2 Thomasville; Mr.

& Mrs. George Hoke Sr., R3 Spring Grove; Roger Perry, 2531 Edgewood, York; Mr. & Mrs. Frank Goodlander, Box 178, Lewisberry; Barry Johnson, R2 Airville; J.E. Johnson, R2 Airville; Lester M. Doyle, Jr., R1 Thomasville; Dennis Hedrick, R2 Delta; Everette Hedrick, R2 Delta; Jonas Knissley, R1 Brogue; Trond Grenager, R1 Lewisberry.

Hunterdon Horse Bowl contestants win

FLEMINGTON, N.J. — Hunterdon County 4-H Horse Project members really learned about horses. They came out on top of sixteen other county teams at the New Jersey State 4-H Horse Bowl Competition, held at Cook College on February 9, 1980.

Team members competing were: Virginia Mahler, Sky Manor Road, Alexandria Twp.; Shelley Kephart, Philhower Road, Lebanon; Liz Harrod, R.D. #3, Milford; and Wendy Picard, Hill Road, Glen Gardner. The team was

coached by: Margaret Mitchell, Little Brook Road, Glen Gardner; and Carol Lee of Laning Avenue, Pennington.

The team members practiced with their coaches once a week for over three months in preparation for this contest. They had been selected through an elimination contest held in early November that involved 4-H'ers throughout the county.

Elaine Edson, Port Murray, the fifth member of the team, was unable to complete because of sudden

illness. Through five rounds of elimination competition, the girls from Hunterdon County were the leading team, scoring well over 100 points in each round.

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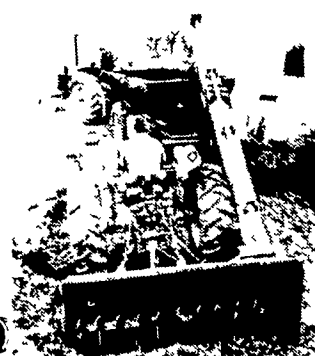
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Dairy Pipeline

By
Glenn A. Shirk
Extension
Dairy
Agent

Cows Are Top Priority

The foundation of any successful dairy farm is a good herd of cows, and good herds don't just happen; they result from good breeding and good management.

In managing a dairy farm, the dairy herd deserves our utmost attention and care. After all, the cattle are our bread and butter. How well we can get them to perform determines how successful we will be as a dairy farmer. Through good breeding we give them the genetic potential for production and functional type; then we have to give the cattle a chance to perform to their genetic potential.

Your profits depend largely on level of production, persistency of production, calving interval and reasonable longevity. Let's look at these in greater detail.

For every extra thousand pounds of production you can get per year from a cow, you will receive about \$120 more income from milk. About half of this additional income, \$60, will be profit. For a 50 cow herd, this results in about \$3000 increased profits per year.

The most profitable time for a cow is in early lactation when she is in peak production. So, persistency of high production is important. This requires a good dry cow program, proper nutrition, a preventive herd health program, and

attention to a lot of small, but important details.

To obtain maximum profits, one must attempt to remove all obstacles that help prevent a cow from reaching her maximum potential. Some of these obstacles can have a permanent lifetime affect on the cow.

Examples of some of these are: 1) severely stunting a heifer during her early stages of growth, 2) scar tissue in the lungs caused by respiratory ailments triggered perhaps by poor ventilation, 3) scar tissue in the udder as a result of mastitis brought on by poor milking techniques, faulty equipment, etc., 4) damages to the lining of the cows' stomach and intestines due to internal parasites, acid-forming rations, etc.

A cow may never fully recover from some of these problems, and thus these problems can place a permanent lid on her potential production.

Calving interval also affects profits. Reducing the calving interval from 13 months down to 12 months for a 50 cow herd averaging 14,000 pounds of milk per cow in a 305 day lactation, increases the annual milk check by about \$6500; this assumes the cows are turned dry after 305 days and their dry period is shortened from 3 months down to 2 months.

This same 14,000 pound herd would average 46 pounds per day per cow in milk for the 305 day lactation

(38 pounds per day with dry cows included).

If these cows milked an average of 33 pounds per day for another 60 days, for a 365 day lactation, the lactation average would jump from 14,000 pounds to 16,000 pounds, but the yearly milk check would be the same; the average daily production per cow in milk would drop to 44 pounds, but the average for all cows, including dry cows, would remain at 38 pounds.

So as we compare lactation averages, we also have to be aware of calving interval.

A shorter calving interval accomplishes several things: 1) it increases daily herd production, 2) it increases the number of calves born, and 3) it increases the number of lactation peaks (profit peaks). To accomplish this requires good nutrition, preventive herd health, and good heat detection coupled with proper insemination.

Longevity is valuable to a point. Because of the costs of raising a heifer to calving age, a cow doesn't return much of a profit until she reaches her third lactation. So, each year you keep her second lactation is a profit lactation, plus her production and profits continue to climb as she approaches maturity.

However, there is also value in rotating some of these good, older cows out of the herd while they still have some sale value, to make room for a younger generation of heifers which should possess even greater

Pennsylvania Forum on Families

The Pennsylvania Forum on Families is urging people across the Commonwealth to hold a local family forum. Citizen input is the key to a set of guidelines and recommendations that reflects the feelings of as many Pennsylvania families as possible.

The York County Extension office has copies of The Pennsylvania Forum on Families' Guidebook. The Guidebook offers tips on

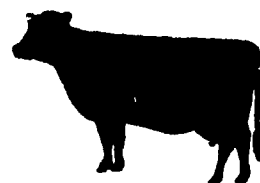
genetic superiority - that is, if they are well-bred.

That brings me to the heifers - another vital link in the profit picture of a dairy farm. Those heifers represent your future cows - your future profits. They may not be earning any cash income and therefore they are easy to ignore, but they are very valuable for what they can contribute to the dairy herd. I mentioned earlier that they should be well-bred and therefore genetically superior to your milking herd.

If you have good longevity in your cows, and if you have few calf losses, you'll be blessed with many replacement heifers. This is very valuable, because with sufficient numbers to work with you can enjoy the luxury of being choosy about which ones you select. Thus, you are in a better position to upgrade your herd rapidly.

Yes, there are many benefits for those dairymen who give cows top priority, attention and care.

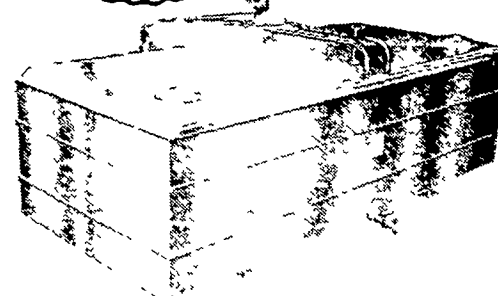
organizing, planning and publicizing a local family forum. To obtain a copy call Joan Lamberson, home economist.



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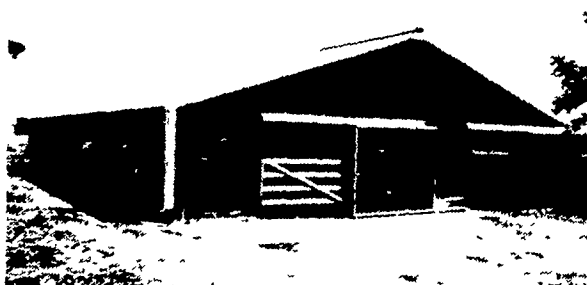
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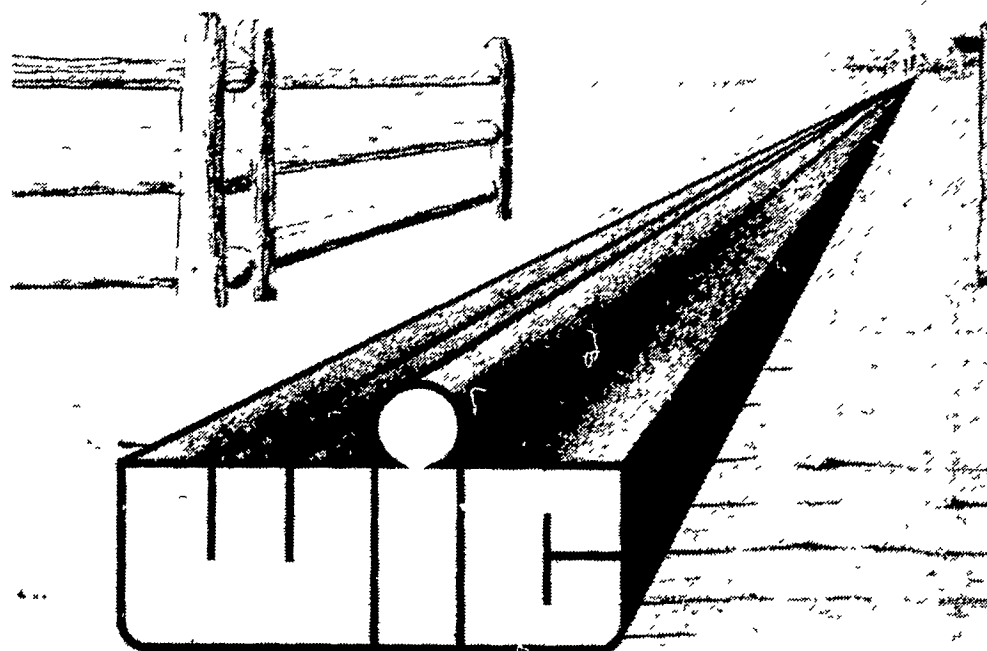
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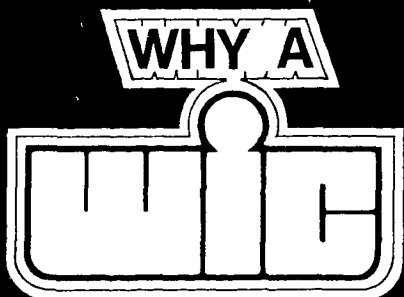
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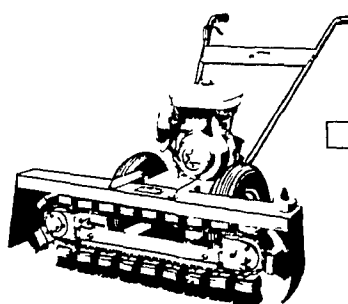
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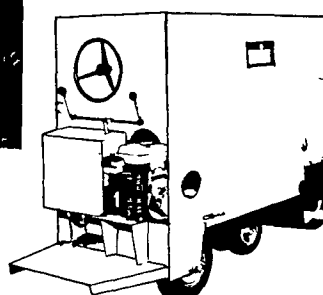
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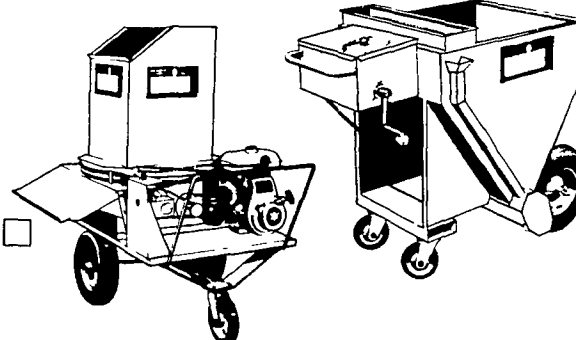


for having designed an electric sweeper for cleaning the alleys in front and behind the stables

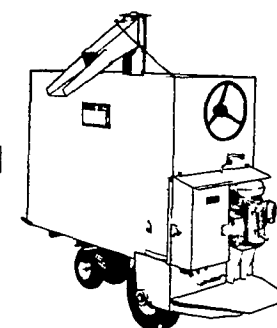


in the manufacturing of motorized feeders with hydrostatic speed control
Electric or gas operated

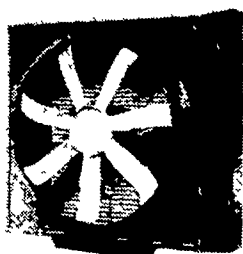
having engineered a simple and efficient bedding chopper with a special device which permits three different cutting lengths.
Electric or gas operated
Canada Patent No. 1037839
U.S.A. Patent No. 4142686



for having manufactured a motorized feed wagon with a 6' unloading worm screw able to supply feed onto the ground or into a hopper

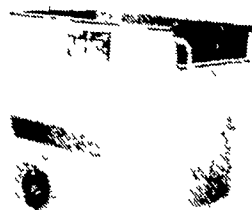


for having thought of a feed control wagon which distributes precise rations of feed and minerals



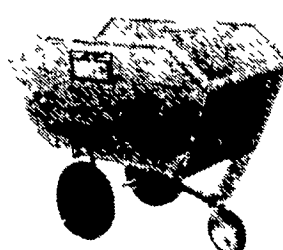
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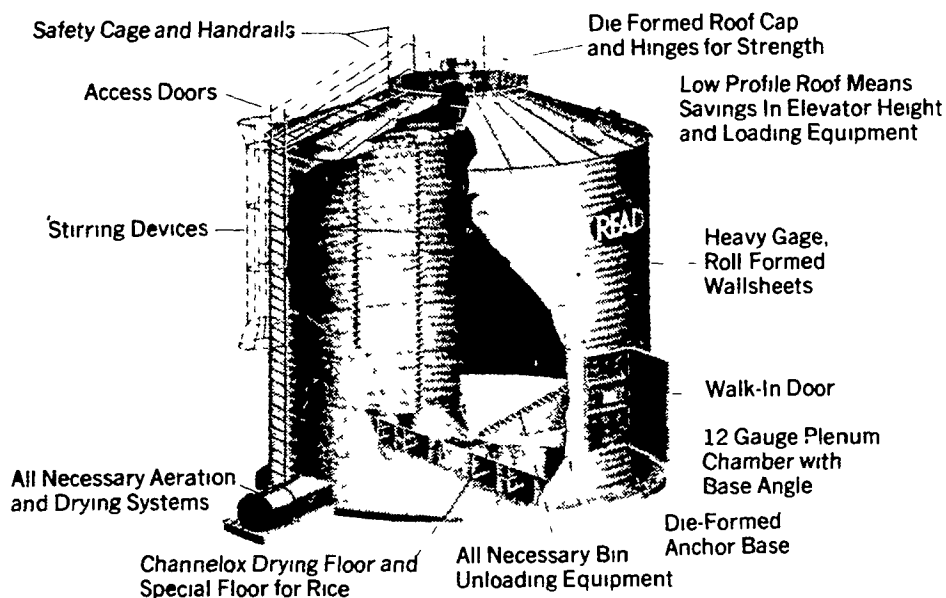
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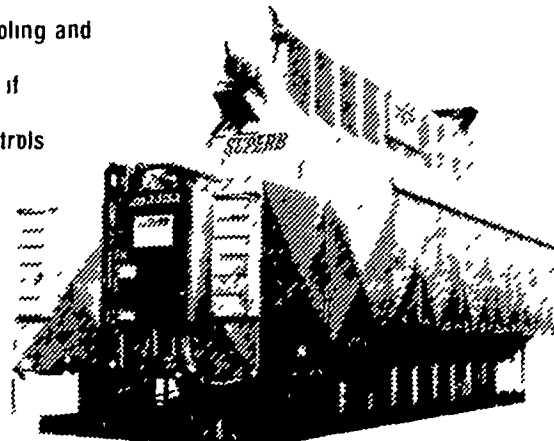


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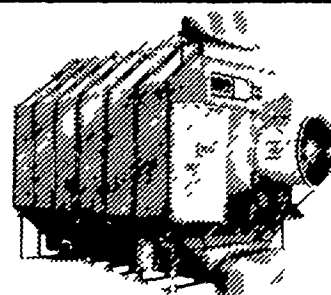
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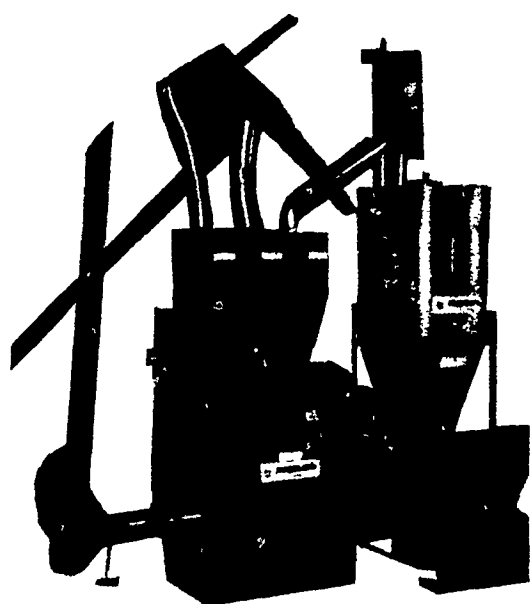


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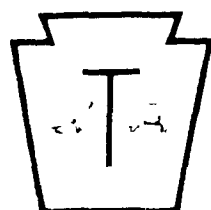


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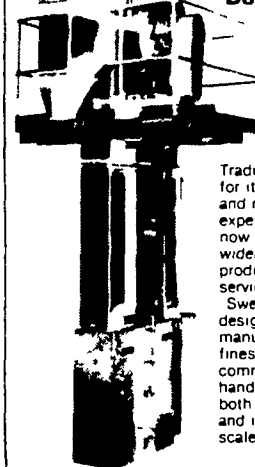


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Grassland chapter leads Lancaster FFA winners

LANCASTER — In competition with 1246 entries from across the state, Barbara Herr and her Grassland FFA Chapter came out as big winners.

The competition was the annual state judging of FFA project books held recently. The project books are accounts kept for the preceding calendar year of the youths' involvements in FFA projects.

Scoring categories for the books consisted of: Efficiency of project; labor income; and completeness and neatness. Each of the three areas received about one-third of the total points.

Herr's winning project book covered four FFA project areas including swine finishing, beef finishing, lamb finishing and lamb breeding.

Grassland Chapter FFA's win came in the chapter scrapbook competition. Advisor Clifford J. Day attributed the silver medal win to the fine work done by the school's environmental group and the artistic ability of the arrangement. He also

indicated this year's book was a follow through and improvement on last year's book which also won the silver medal.

Day also noted that while the Grassland book placed second in County competition earlier this month, it topped all other county books in state competition. "Different judges look for slightly different things," Day said.

Manheim FFA's Chapter also scored in the scrapbook competition with a bronze medal award.

In all, thirty nine Lancaster County members of the Future Farmers received awards last week in the State College competition.

In addition to the 44 category awards, Production Credit Association provides monetary awards which will be awarded to county regional and state winners at a later date.

Project areas and winners are:

Vegetable gardening - Cindy Good, Garden Spot, silver.

Dairy Herd - David Kulp, Manheim Central, gold.

Horses - Dana Armbrust, Garden Spot, bronze.

On Farm Experience - Dave Myers, Solanco, silver; Mark Weiler, Ephrata, bronze.

Off Farm Experience - Robert Fox, Ephrata, gold; Donald Good, Ephrata, gold; Lamar Groff, Ephrata, silver; Allen Ackley, Ephrata, silver; Kevin Smoker, Ephrata, silver; Chris Riggs, Penn Manor,

silver; Chuck Zimmerman, Ephrata, bronze; and Joe Good, Garden Spot, bronze.

Swine Fattening - Kevin Martin, Garden Spot, gold; Larry Horst, Garden Spot, silver; Owen Hartz, Garden Spot, silver; Rick Hess, Manheim Central, silver; and Jay Frey Jr., Penn Manor, bronze.

Skills and Tasks - Wanda Steffy, Garden Spot, gold.

Farm Accounts - Judy Zimmerman, Ephrata, bronze.

Two Enterprises - Doug Hersberger, Solanco, gold; Robert Kirk, Solanco, silver;

Jeff Shenk, Manheim Central, bronze; Ray Good, Ephrata, bronze; Brett Holzhauser, Solanco, bronze; Robert Lithgow, Ephrata, bronze; Melvin Williams, Penn Manor, bronze; Scott Brinton, Solanco, bronze; and Jeff Neff, Penn Manor, bronze.

Three Enterprises - Chris Herr, Garden Spot, silver; Mike Hess, Manheim

Central, bronze; Harold Kauffman, Ephrata, bronze; and Doug Snively, Warwick, bronze.

Four Enterprises - Barbara Herr, Garden Spot, gold; Barry Geib, Manheim Central, gold; and Marvin Fox, Ephrata, bronze.

Five Enterprises - Glen Shenk, Manheim Central, gold; and David Holzhaver, Solanco, silver.

Six Enterprises - Kay Shertzer, Penn Manor, bronze.

Legislative roundup

Egg referendum bill passes U.S. House

BY DICK WANNER

WASHINGTON — A bill, HB 6285, that would set up a referendum to amend the nationwide egg checkoff program was passed overwhelmingly by the U.S. House of Representatives on Tuesday by a vote of 288 to 82.

The bill now moves on to the Senate where, according to Mary Wright of the United Egg Producer's Washington office, it seems to be headed for equally clear sailing.

"But you never know," Miss Wright said. "We didn't expect any opposition in the House, either, but we got it from Fred Richmond, a member of the agricultural committee."

Richmond, it should be noted, lives in Brooklyn and represents an urban constituency. He sought the ag committee assignment because it gives him a forum for some of his consumerist crusades. Miss Wright reported that on the day of the vote on HB 6285, Richmond stood at the door of the House distributing leaflets explaining his opposition to the measure.

He opposed the bill because he felt it could raise the price of eggs, and because two government agencies, the USDA and HEW, have recently issued

dietary guidelines calling for reduced egg consumption.

Actually, the House and the Senate can only pass a bill authorizing a referendum to take place. If Congress approves the bill, egg producers could still turn the idea down when they turn in their ballots.

The Egg Research and Consumer Information Act of 1974 was, in fact, approved by a majority of the nation's egg producers. Under that program, all producers with more than 3000 layers contribute a nickel a case to a fund for the promotion of eggs.

The funds are collected by processors and sent to the USDA's Farm Marketing Service, thence to the American Egg Board in Chicago, which decides exactly how they are to be spent. Mostly, the money is spent on advertising and sales promotion.

Miss Wright pointed out that while all producers must pay into the program, it's actually voluntary, since any producer can get his nickel back simply by asking the USDA for it.

If the Senate follows the House lead and passes HR 6285, then egg producers would vote in a national referendum to decide whether or not the 1974 act

should be amended. If Congress and the industry accept the amendment, here's what would happen:

The official membership of the American Egg Board would be increased from 18 to 20, with the two new seats going to consumers. Everybody now on the board is closely allied with the egg industry.

The assessment rate could be increased from the current five-cents per case to 10-cents, with the initial increase not to exceed 7.5-cents per 30-dozen case.

Enforcement provisions of the act would be strengthened to allow the U.S. Secretary of Agriculture to assess civil penalties for violations of the Act. The penalties could range in severity from \$500 to \$5,000 for each violation. At the present, all enforcement actions must go through the courts, and enforcement has been difficult.

Meanwhile, in Harrisburg...

Not much new was added to the legislative stewpot in Harrisburg this week, although a number of issues continued to simmer in both the House and Senate ag committees.

The Senate early this week heard from George Brumbaugh, a retired - but

only 56-year-old - Huntingdon County dairyman who has been nominated by the Governor to be the new chairman of the Pennsylvania Milk Marketing Board. That chair has been vacant for some time, the state's major farm groups seem to think highly of Brumbaugh, and a lot of people in the dairy industry are waiting nervously and hopefully for his confirmation.

An interesting highlight to a two-day PFA legislative seminar this week at the Penn Harris was a panel discussion featuring four members of the House ag committee speaking on the subject of "Why I Ran for Office." Sorry we missed it.

About 90 people were in attendance for the entire program, but attendance swelled to more than 200 on Tuesday night when 15 candidates for the Senate seat now held by Richard Schweiker showed up. Also on hand were both the Democratic and Republican candidates for state attorney general.



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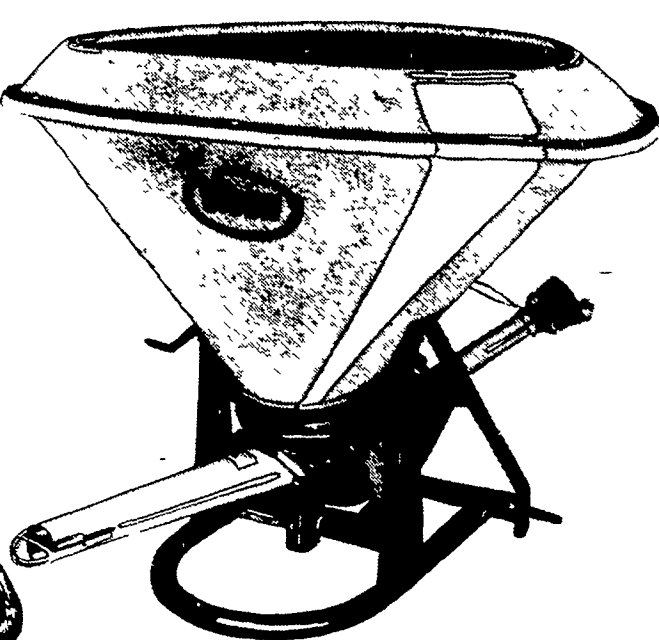
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Hoffer receives special award

BY SHEILA MILLER
SCHAEFFERSTOWN — Jed Hoffer, son of Mr. and Mrs. Lester Hoffer, R1 Lebanon, received a special award during the Lebanon County 4-H livestock clubs annual banquet.

Hoffer, a member of the beef club and a Farm Show exhibitor, was given a special plaque as he completes his final year as a club member.

Hoffer's award was presented after a long list of his fellow 4-H'ers received trophies for their accomplishments, during the 4-H livestock clubs' annual awards banquet held at the Schaefferstown Fire Hall on Tuesday evening.

Champion showmen included George Wilson of R4 Lebanon; Thomas Arnold, R7 Lebanon; Jodi Kreider, R1 Lebanon; and Melanie Bow, R1 Annville.

Receiving awards for champion fitters were George Wilson; Thomas Arnold; Heather Emrich, R1 Annville; Rodney Bomgardner, R2 Annville; and Nicole Emrich, R1 Annville.

Brian Eberly, R1 Newmanstown, was honored for his grand champion fair steer, and Thomas Arnold

for his grand champion steer at the Roundup. The reserve champion Roundup steer award was presented to Paul Miller, Lebanon.

Those members of the beef club whose steers were selected for Farm Show were also honored. They were Jed Hoffer; Bradley Hoffer, R1 Lebanon; Dorene Eberly, R1 Newmanstown, along with her brothers Brett and Brian.

Thomas Arnold accepted honors in the swine club, along with his beef club awards. He received the trophy for the grand champion hog. Jodi Kreider was the recipient of two

champion hog trophies, one for the reserve grand and the other for the fall grand champ. Marlin Deaven, R1 Fredericksburg, was awarded the reserve grand champion trophy for his fall hog.

In the swine club, Farm Show selection awards were presented to Jodi Kreider, and Rodney Bomgardner, R2 Annville.

The Bow sisters accepted most of the sheep club trophies. Melanie Bow received honors for her champion and reserve champion ewe. Julie Bow had the grand champion ram

(Turn to Page A32)



Beef club award recipients included: front row, left to right, Brian Eberly, Brad Hoffer, Dorene Eberly; back row, left to right, Brett Eberly, Jed Hoffer, Tom Arnold, Paul Miller, and George Wilson.

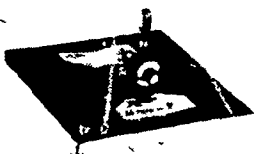


Jed Hoffer is congratulated by Harry Bachman, right, for his achievements during his 4-H years.



Sheep award winners were: back row, from left, Melanie Bow, Julie Bow, Nicole Emrich, and club leader Henry Emrich; front row, from left, Heather Emrich, and Scott Eckenrode.

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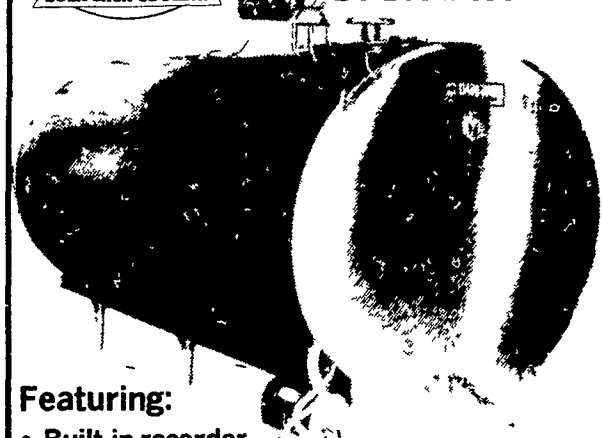
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Farm Calendar

(Continued from Page A10)

Hunterdon County Horse and Pony Association; meeting at Extension Center; 8:00 p.m.

Economics of Crop Production discussion at Hunterdon County Extension Center; 10:00-3:30 p.m.

Southeast Pennsylvania Horse meetings continue through the 28th.

Tuesday, February 26
Feeder cattle meeting; 7:45 p.m. in the audio room of Ephrata Senior High School.

Junior leaders meeting at the Hunterdon County Extension Office.

Third Delmarva Safety Seminar; Delmarva Convention Hall; Route 13, Delmarva, Maryland.

Schuylkill Fruit Meeting; Mahantongo Fire Hall; Pitman; 9:30-3:00.

Dairy Topics; Winter series at the Hunterdon County Extension Center; 8:00 p.m.

Vegetable Commodity Day at the Tidewater Inn; Easton, Maryland.

Thursday, February 28
Johnsongrass control meeting; Burkholder's Restaurant; Chambersburg from 10:30-2:00 p.m.

New faces

(Continued from Page A1)

23 years of assignments with newspapers and business.

As a reporter on the Centre Daily Times at State College, and on the Lancaster New Era, Dick covered agricultural as well

Poultry diseases and pests discussed at the Farm and Home Center, Lancaster; 7:30 p.m.

Second Annual Farm Equipment Exposition at the Farm Show Building continuing through Saturday.

Dairy Day at the Lycoming Mall Community Room; 10:00 a.m.

as rural and suburban governmental activities. A major in journalism at Penn State, he graduated from Elizabethtown College.

In business and industry, he has participated primarily in public relations and employee communications activities. Following an assignment as supervisor of employee communications, at Armstrong Cork Company, Lancaster, Dick served as on-site public relations specialist during the construction of the Peach Bottom Nuclear Power Plant in Southern York County.

In his most recent assignment as a copywriter

Lancaster Farming, Saturday, February 23, 1980—A29

in the Public Relations Department of Sperry New Holland, his duties included visiting farms and ranches throughout North America covering magazine articles and similar communications about their operation.

United Campaign solicitor for business, secretary of the Warwick Township Planning Commission, Dick's done lots.

Presently he and his wife, Marlene, reside in Lititz. Natives of Lehigh County, they have one son, Vance who lives in Allentown.

Totally at home with farming in general, Dick comes into his own when you talk mechanized equipment.

He's also done and enjoyed work on farmer-consumer relations.

The Anglesteins are auction buffs and enjoy exploring the history of farming and photographing rural landscapes when they have time.

If it's big and shiny or old and rusty; tangled in red tape or pushing to be told, Dick's the man.

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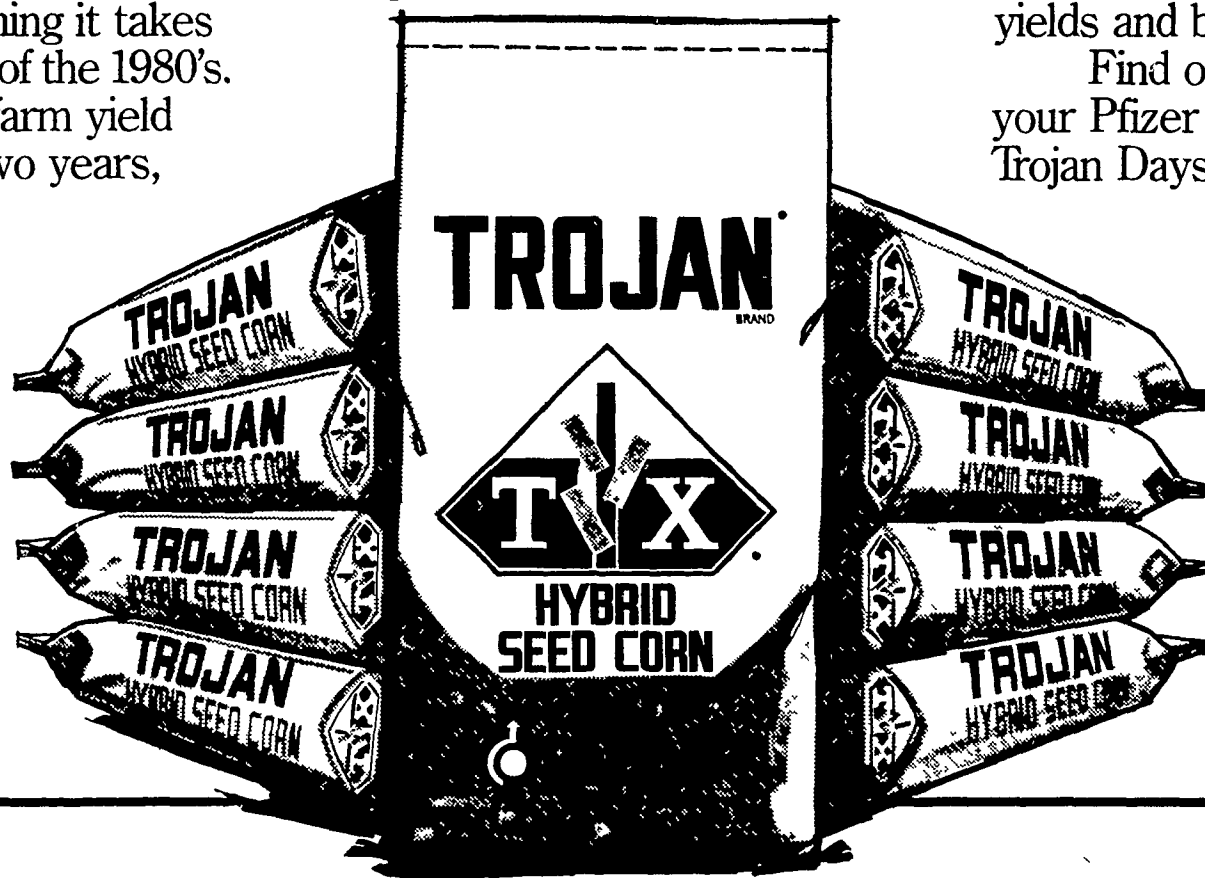
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HYBRID CHARACTERISTICS OF TROJAN T1058.

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Plant Height: _____ Medium
Stalk Strength: _____ Very Good
Disease Tolerance: _____ Very Good
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Type of Cross: _____ Single

Drought Tolerance: _____ Very Good
Ear Height: _____ Medium
Test Weight: _____ Very Good
Dry Down: _____ Excellent
Method of Harvest: _____ Combine or Pick
Population: _____ Medium High
Trojan Relative Maturity: _____ 105

PFIZER GENETICS HAS IT DOWN TO A SCIENCE.

Hog producers get advice on managing females

BY LAUREL SCHAEFFER
Staff Correspondent
LANCASTER

"Replacement gilts should be selected at birth," was advice given by John Hurtgen to hog producers attending the second annual Keystone Pork Congress last week.

Hurtgen, a University of Pennsylvania veterinarian discussed managing replacement gilts. Consideration to the size of the dam's litter and to the gilt's litter mates is important, the veterinarian told the hog producers.

Litter weights at birth and weaning indicate the milk production of a dam he explained. Littermates to

replacement gilts should have good traits also.

Hurtgen advised checking for soundness at birth, weaning and at six months of age. Chronic disease carriers should be eliminated.

The breed and sire of the gilts are also considerations of importance, said the veterinarian.

And, there should be at least three and preferably four mammary glands in front of the naval on replacement gilts, Hurtgen advised. "These are the milk producers," he explained.

Waiting to select replacements when the rest go to market is not a good time, the producers were

told. In many instances knowledge of the gilt's dam and sire is no longer available, and if not ear-notched, littermates also will not be known.

After selection, getting the females bred may also be a problem. The larger the operation, the more of a problem this may become.

Very few herds average twenty pigs per sow per year, Hurtgen said, but thirty per sow per year should be a producers goal! Superior sows can do this," he stated.

Another goal should be having your gilts farrow at one year of age, Hurtgen told the producers. To do this, gilts should reach puberty at eight months of age and be bred on their third heat period.

Ovulation rate, litter size, and fertility increase from the first heat to the third, he explained but there is no significant increase past the third heat period.

Influences on puberty include the breed of hog and crossbreeding, boar exposure, season, group size, nutrition and stress.

Landrace are usually first to cycle, Hurtgen explained, and other white breeds usually cycle before the darker hogs. By crossbreeding, gilts tend to reach puberty two weeks earlier than purebreds and usually have better records all over.

"After genetics, boar exposure probably plays the most important factor in puberty onset," the veterinarian continued, "and it's probably not the smell. Ample and close exposure are a strong stimulus."

In the past few years tests are showing that there is a strong seasonal influence on puberty, and overall fertility. A two week delay on puberty onset is expected in summer.

Also, the larger the group of gilts, the later puberty tends to be. Grouping gilts in lots of six to eight seems to be the best number.

All hogs should always have a balanced ration, Hurtgen emphasized as he discussed nutritional influences on replacement gilts. And as a final com-

ment, the veterinarian said stress delays puberty. "It does not onset heat as once thought," he added.

Getting gilts bred may depend a lot on the boars being used. Boars vary greatly in libido and breeding efficiency. Some tend to be better heat detectors while others are more efficient in breeding, Hurtgen explained.

Fertility also decreases about 15 percent in summer months and evaporative cooling does not seem to offset the drop. In some instances summer also increases the incidence of delayed returns to heat, extending some heat cycles to 25 to 35 days.

Hurtgen explained that studies have shown that breeding females twice in a heat period increases conception rates 25 per cent in sows and 10 per cent in gilts. By rotating boars as opposed to using the same one on both matings, conception rates increase about another 3 per cent.

He advised the producers to avoid mixing gilts with sows and regrouping once they are bred, especially between the fifth and eighteenth day of pregnancy since this is the most sensitive period. Also advised was testing for pregnancy between 30 and 37 days after breeding, and keeping gilts as well as sows comfortable.

Hurtgen also told the producers to cull gilts not showing heat by eight months of age and to cull repeat breeders after the second mating.

Workshop to teach solar heater construction

MARLIN — A two-day Solar Workshop to be held at the South Vocational Technical School in Marlin on April 26 and 27 will offer residents in Schuylkill County a chance to build or learn how to build a Solar Water Heater.

This hands-on, construction workshop is designed to answer many questions regarding solar water heaters.

For those with limited time, tools, and skills, classroom sessions will provide helpful information which can be used when choosing between factory-built systems.

For those wanting to build their own systems, the construction phases of the workshop will allow you to build, step-by-step with expert guidance, the collector and storage tank for a drainback, freeze-proof system.

The instructor will be

Heritage crafts workshops offered

WEST CHESTER — The Chester County Cooperative Extension Service of The Pennsylvania State University is offering classes in Quilting for the beginner.

The course will be held on Tuesdays, March 4, 11, 18, 25, from 9:30-11:30 a.m. The series of four meetings will cover basic techniques for hand-quilting. The instruction will include making a pattern, use of applique and patchwork, and creating a pillow top. Instruction on how to make a quilting frame will be demonstrated. Mrs. Doris Hoag will be the instructor. Registration is needed by Monday, February 25, 1980.

The classes will be held at the Extension office meeting room, 235 W. Market Street, West Chester. There is a small fee for the course. For further information call (717) 696-3500 or write to the Chester County Extension Service 235 W. Market Street, West Chester, PA 19380.

Christopher Fried, a mechanical engineer with five years experience in the field of solar energy. Fried has designed and built solar water heaters, solar space heating systems, solar greenhouses and solar homes.

Since early 1979 Fried has held solar workshops throughout Pennsylvania. The Schuylkill County Extension Service is organizing this workshop in cooperation with Fried.

The cost to attend the workshop will be \$25 which will help defray the cost of a construction and installation manual and the instructor's fee. A \$10 rebate is possible if the maximum number of 50 participants is reached.

A maximum of three water heaters will be built during the workshop. The cost per system is approximately \$550.

If you would like your system built at the workshop or you would like more information, call the Extension Office at 717/385-3431.

Craig R. Morgan, 4-H and Community Resource Development Agent, is in charge of the arrangements.

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Date: Monday, March 17, 1980

Place: Richland Banquet Hall, Richland, PA

Experience: We have spent considerable time and money in the design, building, and testing of farm size, ethanol fuel producing equipment. Through this effort, we have gained valuable practical experience in the field.

Course Description: This basic course will give those attending a practical understanding of alcohol production. The fee for this seminar will include the essential test equipment, enzymes and yeast needed to produce alcohol. A light lunch will also be provided.

TENTATIVE SCHEDULE

8 00-9 00 a m	Registration	1 00 p m	Fermentation & Testing
8 30	Introduction	1 20	Building of Fermenta
9 00	License & Permits		tion Equipment
9 30	Enzymes used to con	1 40	Distillation & Testing
	vert starch to sugar &		Procedures
	Testing Procedures	2 30	Break
10 15	Break	2 45	Heat Efficiencies
10 30	Building of grain bins	3 15	Uses
	augers, cookers, and	3 40	Questions & Answers
	enzyme tanks	4 20	Break
11 30 12 00	Questions & Answers	4 30	Tour of Famous Alcohol
12 00	Lunch		Plant

Equipment Handout will include:

Alcometer with Test Jar **3 Scale Hydrometer**
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Fee: \$100.00 Per Person, includes 1 set of Test Equipment.

\$160.00 For Two (2) Persons, includes only 1 set of Test Equipment.

Fee for registration must be received by March 10, 1980.

Class size will be limited; the seminar for February 1, 1980 was filled.

A confirmation, along with directions, will be mailed on March 11, 1980, or check will be returned.

I wish to attend your seminar _____ (Date)

Enclosed you will find a check of _____ for
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Lebanon County's 4-H swine club members receiving trophies included: back row, from left, Jodi Kreider, and Tom Arnold; front row, from left, Heather Emrich, Rodney Bomgardner, and Marlin Deaven.

Hoffer

(Continued from Page A28)

and market lamb, along with the champion pen of market lambs.

Scott Eckenrode, R1 Annville, was presented with a trophy for his reserve champion ram.

In each species, the buyer of the grand champion animal was given a trophy of appreciation. Mike Firestone accepted for Lebanon Valley National Bank, the buyer of the grand champion steer. Jerry Clemens represented Hatfield Packing, buyer of the grand champion hog. J & R Construction, Jonestown, purchased the grand champion market lamb.

Trophy sponsors included: Swope & Bashore; Hamilton Bank; Harry Bachman; Lebanon County Livestock Club; Gordon Layser; R & J Motors; Bernard Morrissey, Ins.; Keller Brothers; Locust Ridge Farm; Blue Mt. View Farm; Penn Jersey Harvestore; Agway, Inc.; Shuey's Sales and Service; Mark C. Hershey Feeds; Grubb Supply; LeAnn Yorkshire Farms; Dekalb Seeds, Arnold Bros.; Schaeffers Lawn & Landscape; Pioneer Seeds, J.K. Kreider; Evergreen Tractor Co.; Heisey Farm Equipment; John H. Boger & Sons; Butler Mfg. Co.; Agri. Service; P.A.G. Seeds, Eckenrode Bros.; Friendly Persuasion Farm; Umberger's Mill.

Holstein sale

(Continued from Page A1)

relating hopes for his year-long job heading up the state's largest cattle breeder organization.

Marion Alsdorf, Crawford County, was chosen as the new vice president. Samuel Minor, Washington County, was re-elected treasurer.

Business sessions began Friday morning with the annual banquet running Friday night.

An awards breakfast was slated for Saturday morning.

Hotel owner Al Monvo did an excellent job of publicizing the Holstein meeting.

The sale was packed with Pittsburgh news cameramen, brought to the convention site by publicity generated by the innkeeper.

And Monvo seemed to get a kick out of flying them around in his personal helicopter giving them fast transportation, and presenting unique photographic opportunities.

At one point he even bid on a Holstein calf, apparently intending to put it in a small barn he has at the hotel parking lot.

That barn was used to house some animals during the sale.

Adult farmers set calf management session

TERRE HILL — The Adult Farmer Program of the Eastern Lancaster School District will sponsor a Dairy Calf Management meeting on Wednesday evening, February 27 at 7:30 p.m. in the Union Grove School.

Speakers for the evening will be Dr. Warren Piersol, veterinarian, and Robert Gregory, Pennfield Feed Corp. Dr. Piersol and

Gregory will be discussing the many aspects of calf management to include disease prevention and treatment, feeding and housing.

Interested persons are invited to attend the Dairy Calf Management Meeting to be held at the Union Grove School on Wednesday evening February 27 at 7:30 p.m.

PFA membership rally continues

LANCASTER — Lancaster County's Pennsylvania Farmers' Association has rallied 85 new members for the organization, according to Don Ranck, membership chairman.

Signing up new members and renewing former members is part of the ongoing membership rally going on at the county level in PFA.

Ranck noted the current number of members totals 1287, which is 14 less than the number of members last year. It also represents 79 short of the five per cent increase goal that was set by

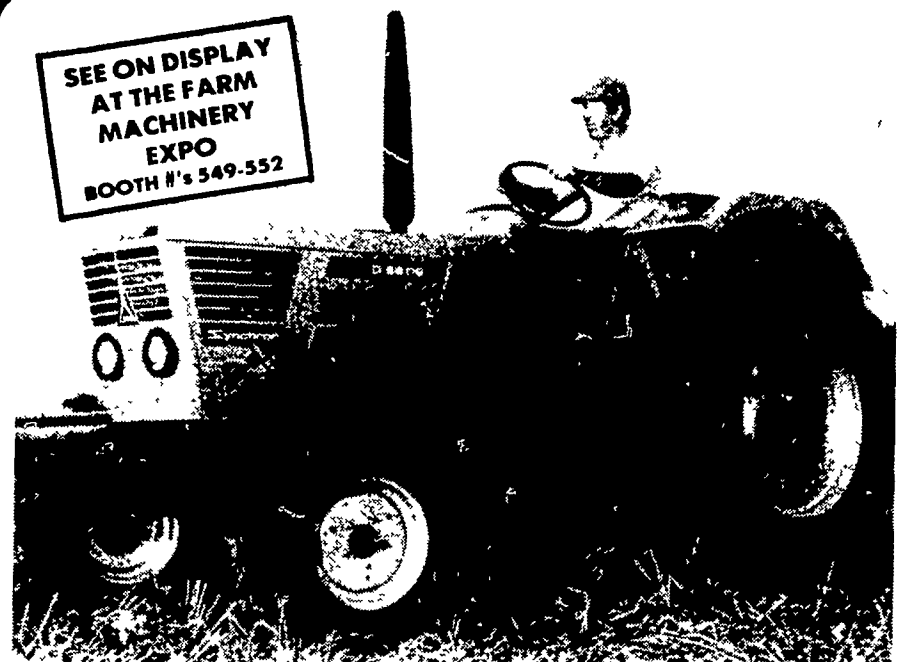
the local committee last Fall.

On a statewide basis, Eugene Thompson, state PFA president, announced a record number of farm families have joined the organization. At the present time, there are 22,217 family members for 1980.

This figure surpasses the old record set in 1979 with 21,724 members. And, Thompson noted, the campaign is not finished.

Thompson said the reason for the growth could be attributed to the farmers' awareness of forces outside the farm that threaten their way of life and business.

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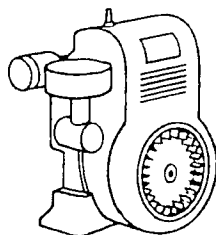


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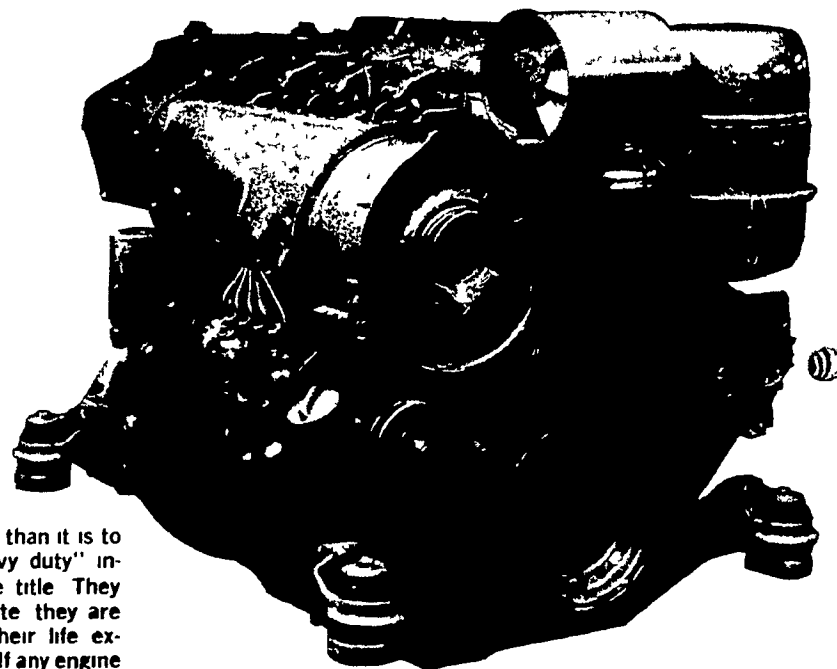
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When it comes to cooling efficiency, the Deutz precision-engineered axial-flow cooling air blowers have no equal. This direct approach to cooling (without collants, additives, cavitation) means our engines need only about 60% of the air volume liquid-cooled engines require. Combustion efficiency is greatly improved by higher head temperatures and engine life is extended by cooler oil temperatures.

If you think air-cooled engines are prone to overheat, talk to Deutz users in the scorching heat of the Imperial or San Joaquin valleys. There, Deutz engines deliver more than 20,000 hours of trouble-free service before a major overhaul.

There are lots of things that separate Deutz engines from water-cooled and other air-cooled engines. Things like blower design, big lube oil coolers, oil-cooled pistons, special alloy cylinder heads, a research and development team of more than 1,000 engineers. These are all important advantages. Still we say: If you can find an engine that uses less fuel than a Deutz — buy it.

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DEALER INQUIRIES INVITED

Inter-State

(Continued from Page A13)

Primarily a weekend handling facility, built because many dairies today work five, or only four, days a week.

He predicted the Holly plant will be back on track sometime in the near future. He noted the Holly facility will need a tertiary

sewerage treatment setup to be completed sometime in 1980 or 1981.

Total losses there were in the vicinity of \$1.4 million last year.

The other side of the coin is Q.C., Inc., the quality control lab for Inter-State.

Calling it "our pride and joy," Hand said the lab was performing beyond expectations.

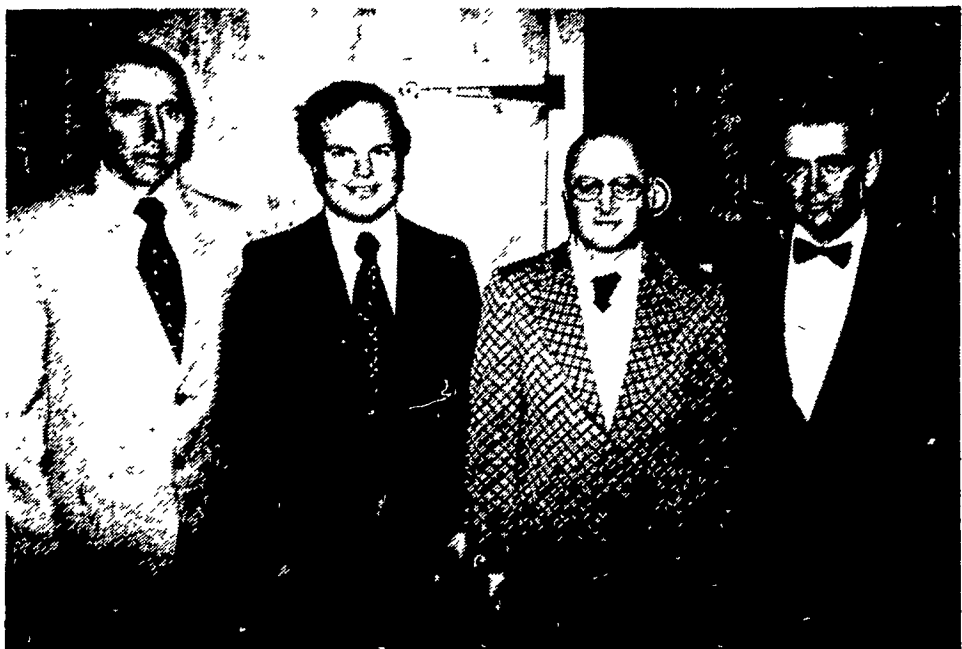
He told farmers their Co-op has \$4.4 million in a reserve account as a net equity position. Excluding funds spent for the Holly problems, the fund has been increasing at the rate of \$100,000 per month.

Delegates last year asked that the non-cash fund be built at the rate of \$750,000 per year. Hand said with the Holly plant back on track that Inter-State hoped to be back to the steady \$100,000 per month rate.

He said Inter-State needs a strong reserve and good equity to stay in a solid position in the milk industry.

Hand defended the farmer co-op movement in general, saying it was the one viable mechanism to help farmers who are forced to buy at retail and sell at wholesale.

Director Martin pointed out the need to promote dairy products. He told fellow dairymen that any time there is a farm sale, machinery auction, or cattle



Members of the Lititz Local chose Paul S. Horning, left, as a delegate. They elected Gerald E. Martin as vice president and Ray P. Bollinger, president. James N. Zimmerman was voted secretary-treasurer.

Lancaster Farming, Saturday, February 23, 1980—A33



Among those elected from the Lebanon local were from left, Secretary-Treasurer J. Melvin Brandt; Delegate Howard Kopp; and Hauling Committee member John H. Hartman.

sale, the seller advertises. He said he feels it should be the same in the milk industry.

He pointed out many consumers do not have the background or lifestyle that allows them to realize which foods are healthful and which are junk.

He said the Federal Order 4 milk program is doing a good job of promotion. He pointed out a number of ways which the program is paying for farmers.

The Philadelphia district alone has nine nutrition consultants who meet with school and health officials and gather a lot of free publicity by appearing on TV and radio shows. He also talked about the advertising done in newspapers and magazines.

Martin predicted the fast food market would be an important nut for the dairy industry to crack if it is to hold its own against soft drinks.

He said Inter-State farmers should back the move to get a referendum to institute a Pennsylvania milk promotion program.

Martin also urged members to contact their legislators and push for prompt approval of a milk security fund. Inter-State, like all other co-ops in the area, backs a handler-funded program which would require dealers to pay two cents per hundredweight but would make participation optional for cooperatives.

John M. Gingrich gave the delegates' report, recapping the past year's activities. He focused on the annual

meeting held last November in Lancaster.

Gingrich also reviewed the Holly plant, the need for quality milk, problems with increased hauling fees due to rising fuel prices, and the problems of milk marketing.

Preston Newcomer, in his Young Cooperator report, reported that he and his wife placed third in competition in Gettysburg. They travelled to Columbia, Missouri, to attend the American Institute of Cooperatives session.

AIC's purpose is to educate farmer co-op members. Newcomer encouraged any farmers under 35 years of age to get involved in the Young Cooperator program.

Newcomer predicted larger co-ops in the future but said that would be no problem if farmer-members kept informed about co-op activities and the co-ops maintained good member relations.

Members also heard about Alternate Lancaster County Dairy Princess Marcia Groff's experiences working at Farm Show, 4-H Show, the Black and White Holstein show and the Dairy All-American.

Dairy Princess Lucinda Landis said since her graduation from high school she has had the time to plan visits to 40 elementary schools this Spring. She gave members a demonstration of her typical puppet presentation to elementary school students.

County Dairy Agent Glen Shirk reminded farmers that March 4 will be Lancaster

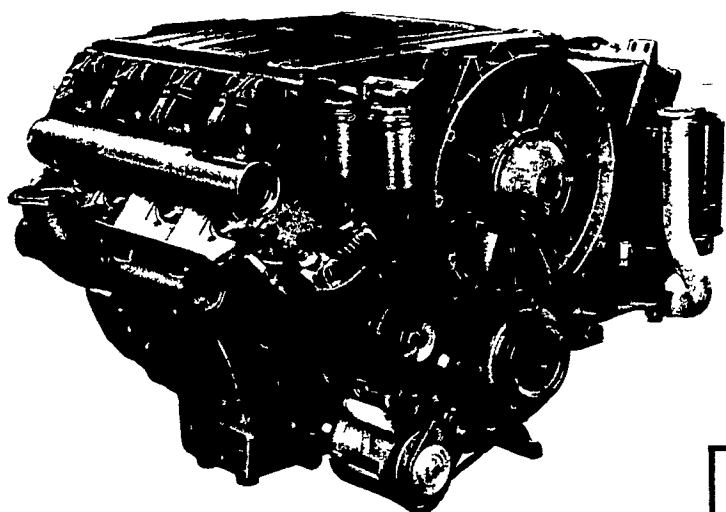
(Turn to Page A38)

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February 28 - 9:00 A.M. - 5:00 P.M.



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To Answer Your Questions

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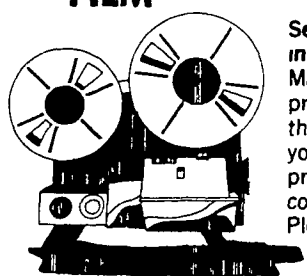
Safemark
Not Included.

MON., TUES. & WED. FEBRUARY 25, 26 & 27, 1980

SPECIAL EVENTS - TUESDAY, FEB. 26

**PIG
ROAST**
11 A.M.
till ?

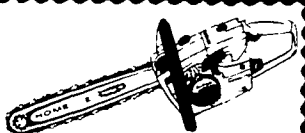
FILM



2:00 P.M.

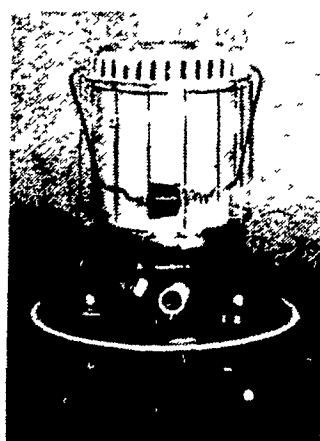
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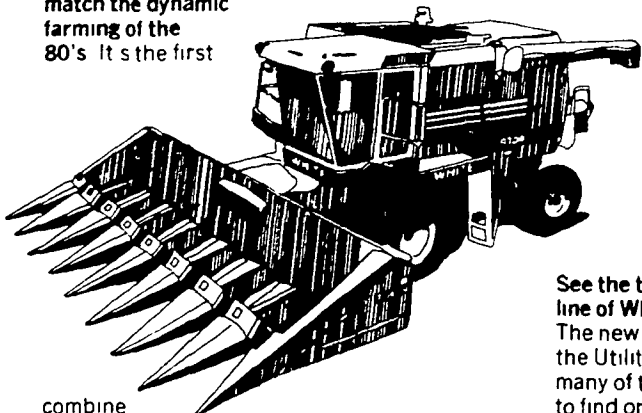
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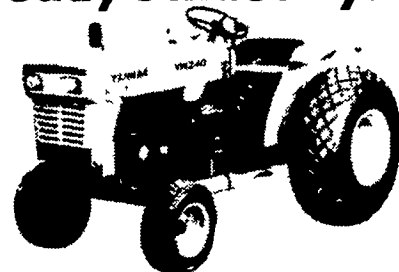
combine that gives you the potential to replace two conventional 45 inch cylinder combines that's the capacity that can match your growing needs of the future.

See the two new additions to the growing line of White Field Boss™ Tractors. The new 60 hp 2 62 and 43 hp 2 45 are the Utility Field Boss Tractors that have many of the standard features you'd expect to find on our larger horsepower tractors. They're the newest additions to the performance you'll find in our full line of 27 to 181 horsepower Field Boss Tractors.



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2-155 4 wheel drive, cab/air	\$39,000
2-135 cab/air (demo)	\$26,000
2-105 cab/air	\$24,500
2-85	\$17,500
2-50	\$ 9,000
2-35 Power Steering	\$ 7,400
2-30 4WD	\$ 8,000
2-30 turf tires	\$ 6,500

HAY EQUIPMENT

Hesston PT7 (repo)	\$2500
Hesston 4500 baler w/thrower	\$5000
Hesston 4500 baler (repo)	\$2600
New Idea 272 cut/ditioner	\$3300
New Idea 279 cut/ditioner	\$3950
New Idea 299 Mow Ditioner	\$4700
New Idea 404 wheel rake	\$1300
New Idea 402 bar rake	\$1500

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5100 Seed Boss Planters	
4 row	
6 row	
8 row folding	
5400 4R no till, monitor	\$4800
5400 6R no till, monitor	\$7000

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New Idea 709 Uni System 4WD, 767 chopper w/768 3 row head	\$42,500
Fox 3310 Electric Grinder 2 row head (Demo)	\$9400
Fox 2200 Electric Grinder 2 row head	\$6500

MATERIAL HANDLING EQUIPMENT

New Idea 245 360 bu single beater	\$6700
New Idea 244 325 bu single beater	\$5500
New Idea 214 206 bu.	\$3800
New Idea 213 176 bu	\$2500
Starline 3200 gal. supertanker	\$6800
This liquid spreader can be rented for \$6 00 per load	
Starline 250 bu tandem flail spreader	\$4400
Leon 9' heavy dozer blade	\$2100
front mount fits all tractors	
Bervac Snow Blower 87"	\$1500
New Idea Snow Blower 92"	\$2400

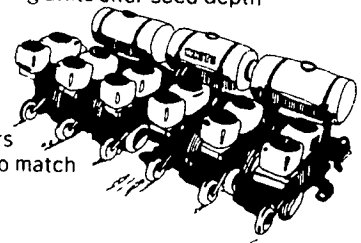
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Max I w/cab 3 row head	\$13,500
SPF Gas 2 row wide	\$3400
3000 2 row N	\$3000
2000 2 row N	\$2600
Custom 90 2 RN	\$2000

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White 281 11' Offset 24" blades	\$5400
White 271 18' Hyd wing	\$6500
Amco 18' double offset 22" blades 1/4"	\$7400
Bush Hog 7 tooth soil hog	
(rental machine)	\$3800
Bush Hog 146 10' 6" offset (demo)	\$4800
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Landoll 5' 2 bar chisel plow	\$900
Athens 10' 3 pt w/gauge wheels	\$1900
Bear Cat 12' packer	\$1200
Poplarville 13' packer	\$1295
Brady 12 1/2' field cultivator	\$1500
Brady 16 1/2' field cultivator	\$1900

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Commercial producers speak out on boars

LAUREL SCHAEFFER
Staff Correspondent

LANCASTER, Pa. — In the hopes of picking up sound management advice and ideas for their own operations, pork producers from Pennsylvania and surrounding areas gathered at the Host Farm, Lancaster last week for the second annual Keystone Pork Congress.

One of the many topics discussed during the two day affair was: What do the commercial producers need from the boar producers that they are not getting now? Fielding this question were two commercial hog producers: Bill Sammons, operating a 440 sow family corporation in Delaware; Ronald Harrison, who runs a 500 sow operation in Pennsylvania; and Gere Isler, Ohio State University Extension animal specialist.

Sammons advised producers to stay away from extremes. "There is more to a pig than the way it cuts," he stated. "We need to keep the total hog as a concept." Harrison agreed, saying he didn't like hogs that looked like they needed six legs.

Sammons succeeded in making it clear he was interested in the 'total package' and not just one trait. Sammons said he wants a hog with all the qualities and is breeding for consistent sows.

"We probably average 6 or 7 litters per sow," he explained and have some sows that have farrowed as many as 13 or 14 litters."

All three panelists agreed that productivity and feed efficiency play a very important part in hog production. Isler stated the producer who is concerned with these traits will be the survivor.

A purebred breeder's goal should be one of selling boars that will make money for the commercial producer, Isler commented.

The boars should be tough, according to Isler. "Producers don't have time for problem pigs," he continued. "Health is the easiest trait to select for."

Speaking on the same lines as Isler, Harrison commented that he is after a boar that not only is sound but one that will stay sound.

"A boar should have the ability to be aggressive and

stay sound," this producer remarked. We can always find groups of sound boars, but which ones will stay sound?"

"Seed stock producers should be concerned with the quality of pork," Harrison remarked. Boars play a big part in this aspect.

Harrison told the large audience that he feels pork is better than it used to be. "I take pride when a neighbor tells me this," he said.

Natural thickness and depth of body are important items in judging a hog according to this producer.

Another area in which Harrison is concerned in boar selection is the underline. "The structure and design plays an important part in controlling mastitis problems," he said.

Discussing soundness in boars, Isler explained that tests on unsound boars showed that about half of the problems were the result of scapula (shoulder blade) fractures. Sammons felt that there is not enough 'spring' in the front legs. They are made too straight and don't have enough flex in their joints.

All of the panelists said

they felt that the pig is flexible enough for change. "It's easier to change the design of a hog to fit your buildings, then change the buildings to fit the hog," Harrison stated.

Isler commented that hogs can be shaped just about any way a producer would want them. There is a big difference in producers, he said, and they are going in different directions.

Be an individual, but stay in tune to the needs of the commercial hog producers, they urged the purebred breeders.

The panelists advised their listeners to know the producers they are buying boars from. Learn their philosophies and what they are looking for, they commented.



Lancaster Farming, Saturday, February 23, 1980—A35

Bucks County NFO to hold annual meeting in March



Oras Kanerua

Organizations. He joined NFO in April, 1961.

He served as a county officer in 1961 and 1962. He served on the National NFO Board of Directors five years, from 1963 until 1967 and worked with the NFO Dairy department for six years.

PLUMSTEADVILLE — Oras Kanerua will be the featured speaker at the annual dinner of the Bucks County unit of the National Farmers Organization.

The meeting will be held Saturday, March 15, at 7 p.m., at the Plumsteadville Fire Hall.

The Fire Hall is located along Route 611 in Plumsteadville.

Tickets to the event are \$6. For reservations, the public is invited to contact Bill Garges, 215/348-5514; Alvin T. Detweiler, 215/766-8934; or Web Singer, 215/346-7749 before March 3.

Kanerua owned and operated a dairy farm in Zim, Minnesota from 1950 until 1966. During this time, he served on several co-op boards as Director. He served as leader in several Milk Bargaining

Dairy goat lovers

DORNSIFE — Twenty one members and friends of Heart of Penn Dairy Goat Breeders' Co-op met near Dornsife on February 3. After the business meeting, the guest speaker, Terry McAfee, Northumberland County's DHIA Supervisor, gave a presentation on the mechanics and purposes of the Dairy Herd Improvement program. After some questions and answers on the program, those in attendance enjoyed a covered dish meal in celebration of Valentine's Day.

A nominating committee consisting of Don Molaro of Dornsife, Linda Miller of Helfenstein and Dolly Peifer of Pillow was appointed. June 15 was tentatively set as the date for the group's Fun Show to be held at Someday Hill. Dolly Peifer was appointed to prepare for the event, held as part of June's Dairy Month activities. Since some find Sunday a difficult day to attend meetings, club decided to meet the first Saturday of the month. By-laws have been drawn up and will be voted upon at the March meeting. Roberta Molaro, Dornsife, will edit the newsletter. Possible milk markets are being explored and a report will be made at the March meeting.

The next meeting will be held on March 1 at 8:00 P.M. Elections of officers will be held. The evening's program will be a round-table discussion of the kidding season.

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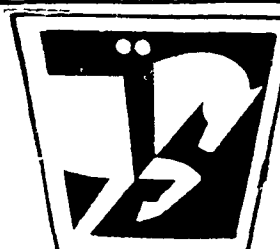
Agway Veal Pre-Starter, Starter and Finisher are made from quality ingredients. From top quality protein, 100% derived from milk products. From 100% animal fat. Because Agway knows that protein quality and fat source are the keys to top performance.

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For more information on the Agway Veal Feeding Program, call your local Agway.

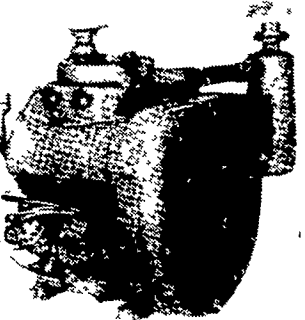
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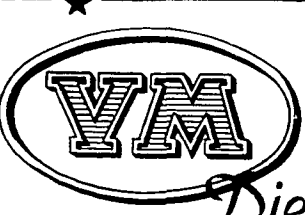


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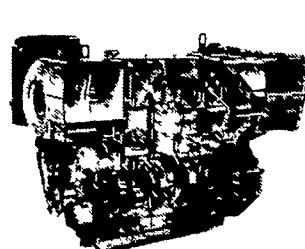
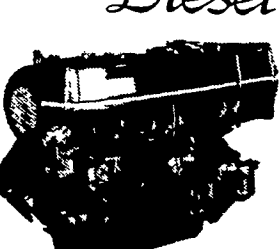
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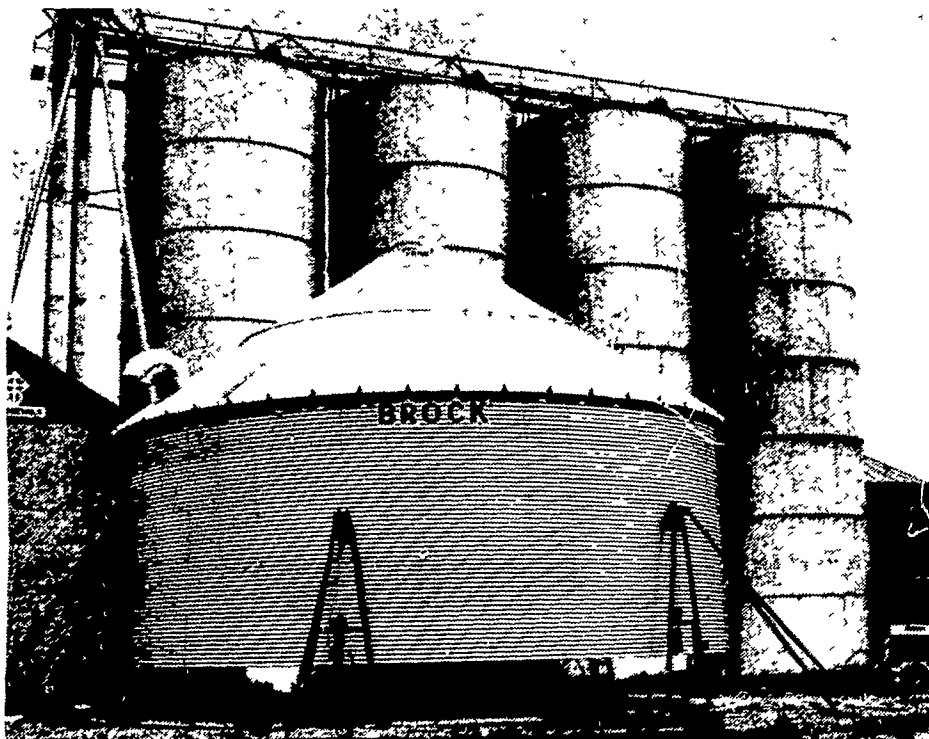
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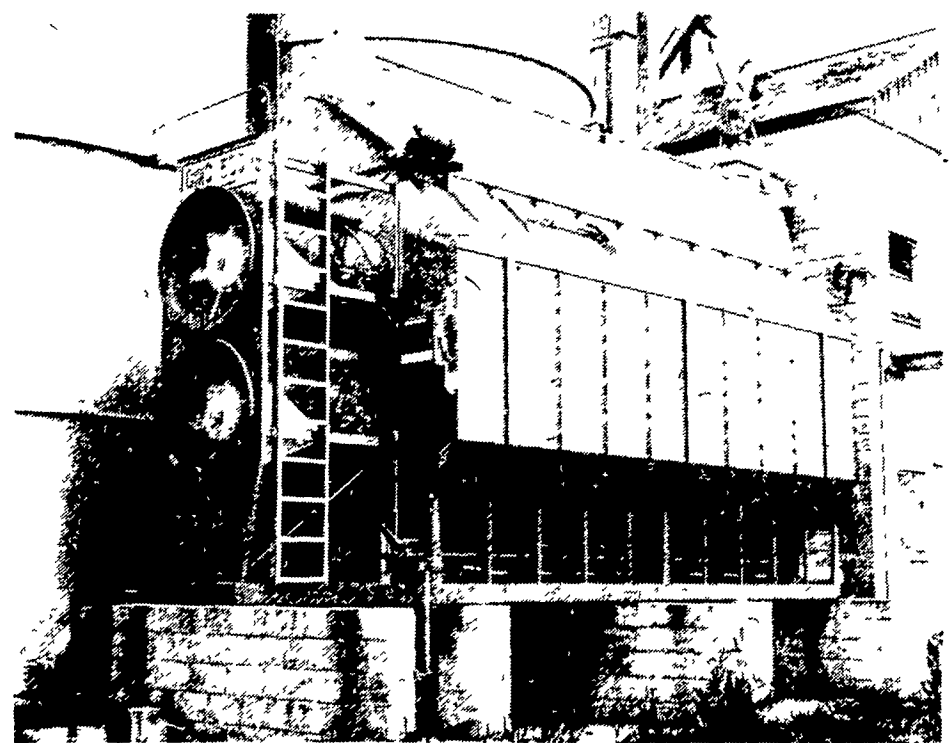
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WATCH FOR PUBLIC AUCTION VALUABLE FARM MACHINERY TOBACCO EQUIPMENT HOUSEHOLD GOODS SATURDAY, MARCH 22

9:30 A.M.

To be held on the premises at Rd. 4, Lebanon, South Annville Twp., Lebanon Co., PA Take Rt. 322 west of 72 to Fontana and turn south on farm lane at west side of Umberger's Mill to first farm on right.

7 tractors including MF 180, MF 65, 8N Ford. - MF 510 Self propelled combine 10 wagons, 1963 C60 truck with sides and dump, Gehl CB600 harvester with 2 heads, wide assortment of tobacco equipment, full line of farm machinery, lots of small farm related items and household goods. This is an all day sale.

Complete ad to follow

Conditions by:

MR. & MRS. RALPH R. MOYER
717-867-1413

Harry Bachman - Auctioneer 717-867-1809

Earl Buffenmeyer - Auctioneer 717-272-0888

PUBLIC AUCTION 2 FARM TRACTORS, FARM EQUIP. 17 GARDEN TRACTORS & TOOLS

The undersigned to reduce used inventory will sell the following on the premises of Enfield Equipment, Inc. located on MD Rt. 165 and Wheeler School Road, Whiteford, Harford County, MD on:

SATURDAY, MARCH 1

AT 12:30 P.M.

TRACTORS & EQUIPMENT: Farmall 400 gas tractor tricycle fast hitch; J.D. M tractor gas 24" tires; J.D. Model 34 forage harvester w/single row corn head; J.D. Model 3800 forage harvester w/two row corn head wide; J.D. 115 chuck wagon w/J.D. running gear; N.H. chuck wagon no. 8 w/A.C. running gear; N.I. No. 7 pull type single row corn picker-husker; J.D. 1240 4 row plateless all disc corn planter; J.D. 246 3 pt. 2 row corn planter; J.D. 3 bottom 14" 3 pt. hitch plow trip beams; J.D. 2 bottom 16" 3 pt. hitch plow trip beams; I.H.C. 3 bottom 14" fast hitch plow Model 311; Oliver 3 bottom 14" 3 pt. hitch plow J.D. 14T haybaler PTO; J.D. 24T haybaler w/ejector; J.D. 14T baler w/ejector; 2 - N.H. 275 haybaler PTO; Oliver 50 haybaler PTO; J.D. AW 13' 6" disc harrow life type; J.D. KBA 11' 6" disc harrow lift type; Ford 14 ft. disc harrow lift type; J.D. Model 227 mounted corn picker-husker; 5 ft. 3 pt. hitch disc harrow; 30 ft. Little Giant elevator w/wheels; J.D. 15 disc grain drill, fertilizer & seed; I.H.C. 13 disc grain drill; Oliver 13 disc grain drill; I.H.C. Model 840 - 14 ft. Lift Type Disc Harrow; N.H. 404 hay conditioner; M.F. 3 pt. hitch roller bar hay rack; N.I. 213 flail manure spreader 175 bushel; Brady 144 12 ft. stalk shredder; I.H.C. fast hitch sickle bar mower; 2 J.D. high pressure washers; some twine and other small items.

GARDEN TRACTORS & RIDING MOWERS: J.D. 212 garden tractor 12 HP w/mower & elec. start; J.D. 112 garden tractor 10 HP w/mower & elec. start; J.D. 100 garden tractor 8 HP w/mower & elec. start; 3 J.D. 70 garden tractors 7 HP w/mowers & 1 blade & elec. start; 2 J.D. 60 garden tractors 6 HP w/mowers & elec. start; J.D. 68 riding mower 8 HP; 2 J.D. 57 riding mowers 7 HP; J.D. 56 riding mower 6 HP; I.H.C. 149 cub cadet 14 HP mowe w/elec. start; Gibson riding mower 8 HP w/mower elec. start; Dynamark 10 HP garden tractor elec. start w/mower; N.I. 16 HP all elec. garden tractor; Sears 10 HP garden tractor w/mower & elec. start; 3 M.F. 7 HP garden tractors w/elec. start; 2 Montg. Ward 5 HP riding mowers; I.H.C. 76 cub cadet garden tractor 7 HP w/mower & elec. start; Sears 8 HP riding garden tractor elec. start; 3 other riding mowers; J.D. all elec. 90 riding mower; J.D. 324 rotary tiller 3 HP. The above garden tractors and mowers will be started and running the day of sale to demonstrate their condition.

AUCTIONEER'S NOTE: With this reduction in inventory auction you will have an opportunity to view a full line of 1980 John Deere equipment.

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Phone (301) 838-0480

William H. Amoss, Auctioneer
Complete Auction & Appraisal Service
2037 Pleasantville Road, Fallston, MD
Phone (301) 879-7272

Expo

(Continued from Page A1)

will be another first at this year's Expo. Goat exhibitors finally will be given their space in the complex.

According to Coffman, it was a last minute decision to accept this species at the Expo. "The goat industry, which is gaining in popularity with something like 250 registered herds in the state, is a significant agricultural industry," Coffman said. "They indicated some interest in getting into the Farm Show, but it was too late in the game to find out exactly how many goat producers would be interested."

There will be no goat show at the Expo, however. But, they will be having representatives of their species there during the three day show.

The goat association felt they did not have enough time to organize a quality show on such short notice, Coffman explained. He was optimistic that until next year there will be a show, with ribbons, for the goats at Expo.

The tractor pulling contests will wrap up on Saturday with the middleweight competition. The engines will be warmed up and ready to go by 10 a.m. And for a grand finale for this Expo first, the pull off of the tractor competition will be decided at 6 p.m. Three classes popping their pistons for the best pull.

Although the Farmer's Fun Night was dropped after last year's attempt, there will be some friendly competition among the agricultural sector when the Young Farmers volleyball tournament whistle blows. Eight teams of enthusiastic volleyball players will take their respective courts in a championship playoff.

Coffman stated the volleyball tournament was opted for over Fun Night because the sentiment was that last year's evening of fun and friendly competition was a hit with the participants more than with the spectators.

"Farmer's Fun Night wasn't something that the people would travel to see, although we realize the participants had a lot of fun," he noted. Coffman admits to not having

TWO DAY PUBLIC AUCTION

VALUABLE 100 ACRE FARM
FARM EQUIPMENT, MILK TANK
HOUSEHOLD GOODS,
LOCOMOTIVE BELL
& ANTIQUES

SATURDAY, MARCH 8

and

SATURDAY, APRIL 5

At 10 AM Each Day

15 miles NW of Allentown, between Kempton & Fogelsville, between Werley's Corner & Lynnville, turn S onto Winding Road to 1st farm, in Weisenberg Twp., Lehigh Co., PA.

To be sold March 8th:

Ford 4000 Se-Lecto speed tractor; Ford 8N tractor; Ford 3 pt. 3 btm. 14" plow; 3 pt. 7' disc; 10' double roll cultipacker; Ford 3 pt. 2 row #309 C planter; Ontario 14 x 8 hoe drill on rubber (good); Ford 3 pt. PTO rake; MF dyna bal 7' mower; Vameer hay crimper; Grimm PTO hay tedder; Int. 430 baler; NI 206 spreader; (2) 8 1/2 two wheel dump trailers; (2) 4 wheel trailers; Oliver PTO potato digger; Wood Bros. 6' rotary cutter; Boggs potato grader; Advanced 24' rubber belt elev.; Mayrath 24' bale elev.; NI #10 corn husker; roller apron chain for 12-A spreader (new); 3 pt. rear scoop; 500 lb. platform scale; Tolan 220 gal. milk tank w/compressor & motor; pulley driven cement mixer; feed chests; SP-22 Surge milker compressor; (3) Surge milker unit, 50 & 40 pails; double stainless tub; milk cans; corn sheller; hog troughs; (2) 6' cast iron water troughs; rubber tire w/barrows; cattle clipper; round scalding trough; Tesa milk tester; beam scale; 36' ext. ladder; slate tools; wdn. planes; 175 gal. fuel tank; 8 & 10 frame bee hives & few other supplies; elec. fence posts; scrap iron pile; split oak baskets;

To be sold April 5th:

REAL ESTATE OFFERED AT 12 NOON.

A 100 acre farm w/level & rolling land approx. 85 tillable acre, bal. woodland & meadow land, lot of blacktop road frontage, never failing spring & stream. Erected thereon is an 11 room, 2 1/2 story frame dwelling w/lot of chestnut wood construction in solid condition. Bank type barn approx. 42' x 72' w/milk house attached, 2 implement sheds, 3 car garage, 2 chicken stables, ground cellar, etc.

For inspection of real estate call for appt. 215-298-2357.

TERMS on Real Estate: 10% sale day by cash or acceptable check, balance by June 5, 1980.

Broker participation invited. Reg. clients w/Auction Co. in writing by April 4.

Auct. Note: This property has been well kept & must be seen to be appreciated.

Terms on Personal Property: Cash, sale day. Refreshments served.

Ordered by,

NEVIN K. DIETRICH

Conducted By,
Ralph W. Zettlemoyer Auction Co.
(215) 395-8084

Lancaster Farming, Saturday, February 23, 1980—A37

been at last year's Expo, so he said he based his opinions on what was said by those who did attend.

If it's a machinery exposition, what about the equipment? Coffman said there were 140 committed exhibitors registed as Tuesday. With the 60 contracts outstanding, he felt the number of exhibitors would run about the same as last year's show.

The Farm Show director noted there were more major distributors planning to be at this year's Expo, but only one major manufacturer.

He also pointed out the Farm Show encouraged energy conservation exhibitors to display their manufactured items at the show. "Farmers have a lot of interest in wood stoves and other energy saving products," Coffman added. "There will be one exhibit there that will display a furnace that burns old crank case oil for fuel."

One of the events of the first Expo that also was dropped from the second show is the used machinery sale. The Farm Show director said the sale was eliminated because of space. "It didn't add to the first show—it just was there, so we decided to drop it."

When asked who made the final decisions on what to keep and what to throw out, Coffman explained that they were made by PDA Secretary Penrose Hallowell, Deputy Secretary Chester Heim, and himself, with the Farm Show Commission overseeing all the events held at the complex.

Coffman said he realizes the Expo is competing with the 64 year tradition of the Farm Show. One way the show is encouraging exhibitors is the lower price per square foot for space at the Expo.

Compared to the six-day Farm Show's regular space cost of \$1.64 per square foot and \$1.72 per square foot for premium space, the three-day Expo's rates are slightly lower with \$1.32 and \$1.44 respectively.

The second Farm Machinery Expo will be holding two special luncheons. A kick-off luncheon will be held on Thursday at noon, and a Farm-City luncheon will take place on Friday.

Coffman said he's excited about this year's Expo, and is open to suggestions on how to make next year's show even better. "We don't want to do anything half—we want to do it right or not at all."

PENNSYLVANIA AGRICULTURE



WE'RE GROWING BETTER

PUBLIC SALE

OF REAL ESTATE &
PERSONAL PROPERTY

SATURDAY, MARCH 22

AT 2 P.M.

Located along Snyder St. next to Denver Meeting House. From traffic light at Reamstown turn toward Denver, go to Exxon station, turn right on Snyder St. Approx. 1 mile to properties. East Cocalico Twp., Lanc. Co.

Real Estate Consists of 2 Houses

House #1: 2 1/2 story log & frame dwelling w/alum. siding. 1st flr. mod. kit., dining rm., liv. rm., laundry & bath. All rooms nice linoleum or w/w carpet. Full attic & basement.

Barn: 1 1/2 story frame barn w/horse stable & 2 car garage or shop.

Land: 2 3/4 acres approx. 1/2 open ground & 1/2 wooded. Terrain mostly level to gentle slope.

House #2: 2 1/2 story frame dwelling w/alum. siding. 1st flr. kit., liv. rm., din. rm. & laundry. 2nd flr. 3 bedrms. & bath. 1/2 basement & full attic. House well insulated, storm doors & windows. Also 10x12 storage shed.

Land: 3/4 Acre.

Water Supply: Each property has its own well & pressure system.

School Dist: Both Properties - Cocalico.

Comments: Both properties have nice open ground w/large garden areas, or possible meadow for horses etc.

Terms: 10% dn. day of sale, 30 day final settlement. Inspection anytime by appt. For information call: HORNING FARM AGENCY, INC., 215-286-5183, or 215-267-6608.

Personal Property

John Deere 110 garden tractor w/36" mower (good cond.), trim & molding, platform rocker, recliner, 3 or 4 rolls of tar paper, 100' - 1 1/2" plastic pipe, Maytag dryer, 175' of new galvanized spouting, 75 to 100 6" cement block, plus a few other odds & ends.

Terms By,

IRVIN B. & LUCY W. MARTIN

Wentz & Wentz, Attys.

Elton & Alvin Horning, Auctioneers
HORNING FARM AGENCY, INC.
Main Street
Morgantown, Pa.
215-286-5183

Inter-State

(Continued from Page A33)

County Dairy Day. Among the featured presentations will be a demonstration of the Delvo test kit which Inter-State has made available to its members. Shirk said the Dairy Herd Management Conference will be held at Penn State March 5 and 6. He told farmers to be careful when taking calves from their outdoor hutches into the barn. Shirk suggested dairymen contact their vet about immunization for calves to begin two weeks before the calves are moved into the barn. He said calves should be three to four months of age before they are moved. He also mentioned that 4-H dairy clubs will be organized in March. In election results,

Donegal members voted Donald L. Hershey president; Lester Hawthorne, vice president; secretary-treasurer, Earl N. Landis; delegates, Harold S. Brubaker, Paul N. Brubaker, and Paul Snader; alternate delegates, Elvin K. Breneman, J. Wilmer Eby, and John M. Gingrich; and hauling committee member

Cletus Balmer, Jr. The Lutz local named Ray P. Bollinger president; Gerald E. Martin, vice president; James N. Zimmerman, secretary-treasurer; delegates, Raymond K. Burkholder and Paul S. Horning; alternate delegates, Galen W. Crouse, and Richard Kreider; and hauling committee, Noah W. Kreider, Jr.

Lebanon County local Donald K. Bomberger and voted John C. Bartsch Howard Kopp; alternate president and Robert Soltenberger vice president; Timothy Snyder; and J. Melvin Brandt, secretary-hauling committeeman, treasurer; delegates, John H. Hartman.—CH

KARL EHMER FARMS

"We breed the Best ... Slaughter the rest"

KARL EHMER, Owner

MAX HEFLICH, Swine Manager

SALE

YORKSHIRES — EHMER SELECT GILTS

Bred Gilts - all hand mated
Yorkshire - bred Yorkshire
Ehmer Select - White (Commercial) Bred Yorkshires

Boars - Purebred Yorkshires - Some ready for heavy Service

Open Gilts - Ready to breed and younger
Purebred Registered Yorkshires
Ehmer Select Whites (Commercial)

SATURDAY, MARCH 8
1:00 P.M.

SALE TO BE HELD AT THE
Dutchess County Fairgrounds
RT. 9 RHINEBECK, NEW YORK

We recommend and use
Wayne Feeds & Health Products.

PUBLIC SALE SATURDAY, MARCH 1

10:30 A.M.

Having rented our farm we will sell located off Rt. 40A in Middletown, MD, 4 miles Southwest on Rt. 17, left on Broad Run Rd. (Rt. 383), 1½ miles to farm.

3 TRACTORS & MACHINERY

IH 606 diesel tractor, WF, PS, 3 pt., front end wts.; IH 350 utility gas tractor with loader, manure fork, wide & narrow buckets, IH 200 gas tractor, real clean, fast hitch; 7' mower, cultivators, IH 531 3 pt. 3-14 trip back plow, IH transport disc, IH 401 spring harrow, McD heavy pull disc, 9' cultipacker, 2 slab drags, NI 201 PTO manure spreader, NH 256 side rake, like new; IH 46 baler, JD 494A 4-row corn planter with fertilizer boxes, NH hopper blower, JD 13-7 grain drill, Mayrath 30' elevator with motor, Grove dump wagon with grain sides, Grove flatbed wagon, fast hitch mounted wood saw mangle, 3 pt. rotary hoe, & 7' clover seed buncher, Cyclone PTO seeder, Tuffy ¾ h.p. garden tractor, wheel bar sprayer, platform scale, 20' aluminum double ladder, wood ladders, electric & battery fences, 100 electric fence stakes, 3 bales of baler twine, barn exhaust fan, dehorners, Stewart clippers, 36" metal door, antique wagon.

Sale Order - Small items off wagon, Furniture, Dairy Equipment, Feed, Tractors & Machinery.

Terms- Cash, Not responsible for accidents.

OWNERS:

HAROLD W. & SARAH K. ZECHER
301-371-6738

Auctioneer:

Robert C. Mullendore

Clerk:

C. L. Metz

Lunch Rights Reserved

ANNUAL EQUIPMENT AUCTION SATURDAY, MARCH 22

9:30 A.M.

Selling:

Farm tractors and implements, back hoes, loaders, dozers, recreational vehicles, trucks, contractors equipment, lawn and garden equipment. Inspection anytime prior to sale.

TOWNE TRACTOR CO.

Rt. 33

Freehold, NJ

201-431-3838

5 miles east of Race Track Circle.

Jack Wootton, Auction Manager

John Kachmar, Auctioneer

Lunch By Methodist Church

Cabinet & Woodworking Shop Auction

SATURDAY, MARCH 1

10:00 A.M.

NEW DESIGN, INC.

North Shirk Road, New Holland, Pa.

Traveling west on Route 23 from New Holland, turn right at Good's Furniture Store (N. Shirk Rd.). Shop is approximately 1 mile from Route 23. Traveling east on Route 23 from Lancaster, turn left at Good's Furniture Store.

Powermatic Table Saw, 10", 2-h.p. with 38" Extensions; Powermatic Table Saw, 10", 3-h.p. with 28½" Extensions; Powermatic Planer, 16" with Sharpener; Powermatic Jointer, 8" x 65" Bed; Dewalt Panel Saw; Dewalt Radial Arm Saw, 10"; 2 Dewalt Radial Arm Saws, 8"; Sprunger Wood Lathe, 10 x 36; Acme Edge Sander, 2½ x 81; Stroke Sander, 15 x 75; Delta Floor Drill Press; Band Saw, 32" Throat; Shaper; Wood Tape Applicator; Air Vac Table, AV-1; Emglo Compressor, 3-h.p.; Steel Paint Spray Booth, 8'x8', 7' high; Binks Blower - Filter System; Binks Paint Pots & Guns; Rockwell Power Mitre Box; Staplers-Pinners; Belt Sanders; Routers; Jig Saws; Hand Drills; Laminate Trimmers; approximately 50 Jorganson Bar Clamps; Large Assortment of up-to-date Modern Cabinet Hardware; Range Goods; Paint; Kitchen Cabinets and Vanities; Wall Cabinets for Supplies; Hand Tools including Drill Bits, Hammers, Vises and Any Type of Equipment used in Woodworking; Saw Benches; Large Assortment of Mouldings; Formica Sheets; approximately 5000 board ft. of Oak, Cherry and Birch Wood; Office Desk, Chairs & Equipment; The above is only a partial listing of the contents of this cabinet shop.

AUCTIONEER'S NOTE — Due to other interests of the owners, all contents of this modern cabinet shop will be sold. The Equipment has been well cared for and is in good condition.

Your inspection is welcome of any and all merchandise on Friday, February 29 from 10:00 a.m. until 7:30 p.m., Saturday morning from 8:00 a.m. until sale time, or by appointment by contacting Martin Auctioneers, Inc.

TERMS: CASH, MONEY ORDERS, TRAVELERS CHECKS, CERTIFIED CHECKS. Personal or business checks accepted only by established accounts with Martin Auctioneers, Inc. or New Design, Inc., or by approval through auctioneers before 3:00 p.m. on Friday, February 29.

Settlement of all purchases must be made, in full, day of auction and before removal from building.

**TERMS & CONDITIONS BY,
NEW DESIGN, INC.**

Sale conducted by

MARTIN AUCTIONEERS, INC.



BOX 71, BLUE BALL, PA 17506

"Complete Auction Service"

PAUL Z
717 354-6671

LARRY L
717 354 7539

PAUL Z, JR
717 354 8793

Office 717 354 7006 (Electronic Secretary)

Lunch Stand on Premises

PUBLIC SALE THURSDAY, MARCH 6

10:00 A.M.

Located 3 miles east of Mifflintown, ½ mile east of Port Royal Interchange. Farm equipment and farm tools.

FARM EQUIPMENT

J.D. 4000 diesel tractor; Super C tractor, cult., planter, and plow; J.D. 620 tractor; J.D. B tractor; Gehl PTO blower; N.I. 213 single beater spreader; N.H. 611 corn and grass head; J.D. 24 T baler with thrower; #45 J.D. combine, 12' grain head and 2 row corn head; #780 A.C. forage harvester, grain and corn head; J.D. hay fluffer; J.D. 1240 plateless planter; 4 row with insect att.; 4 Papec forage wagons; Papec 870 grinder-mixer; 3 bar hay rake; Papec blower; 3 pt. rotary hoe; 10' Brillion cultipacker; Ford mounted mower; J.D. #5 mower; J.D. #469 hay conditioner; 56 Chev. truck flat bed; J.D. 3 pt. rake; corn drag; N.I. hyd. 218 endgate; 3 wagons with flats; 3 gravity flow grain bins; 2 way single plow; J.D. cultimulcher #950; J.D. HF 350/4F 16" hyd. reset plow; J.D. 4F 16" 3 pt. plow; J.D. 2F/3 pt. plow; Smoker elevator; J.D. Van Brunt 13 dbl. disc grain drill; J.D. flail chopper; 3 spring tooth harrows, one 3 pt.; Diamond plate dump bed, 8x20 ft.; Starline flail spreader, parts; J.D. orchard cultivator; 9 hoe Superior drill, parts; riding lawn mower; 5 bale wagons; Hesston forage harvester #7020 corn and grass head; 1500 bu. wire corn crib; 2 Papec harvester, repairs; farm tools and lot scrap iron; used lumber, 2x4 / 2x8 and 2x10; some household items.

TERMS — CASH OR GOOD CHECK.

NO OUT OF STATE CHECKS, UNLESS PRE-ARRANGED

LUNCH

MR. & MRS. WILBUR GRAYBILL,

OWNERS

R.D. 2

Mifflintown, Pa. 17059

Phone 717-463-2075

Britcher, Clerk

Long Bros. & Britcher, Aucts.

717-527-4458

PUBLIC SALE

**Valuable Farm Machinery
THURSDAY, MARCH 13**

AT 11:00 A.M.

Located along Brownton Road, 4 miles South of Red Lion, take Route 74 South from Red Lion to Bayhead Marine Store, turn right on Brownton Road. Go ¼ mile, first farm on left, passed new homes. Chanceford Twp., York County, Pennsylvania. Watch for sale signs.

IHC 826 TRACTOR

with German Diesel engine - Serial #2510148U014193 - 1630 hours - 110 horse power - 8 speed gear drive with torque amplifier - 3 point - extra control valves - wide front end - like new - with good tires; A.C. 600 series 2 row no till pull type corn planter; Taylor - Way #600055 - 10' - 32" clearance - 3 point chisel plow; John Deere 13' transport disc harrow - good blades; IHC 1- PR single row corn picker with dual chains; Zimmerman 36' elevator with 1½ horse power electric motor; Badger BN 205 bushel PTO manure spreader; Farm Hand PTO manure spreader; John Deere 5 ton chassis 7 x 14 bed with sides and hydrolic hoist; McCurdy bin wagon with 5 ton chassis; Kill Bros. bin wagon, 5 ton chassis; Little Giant drag elevator with motor; A.C. sickle bar tractor mower 7' cut; 2 rubber tire flat bed wagons; IHC 1150 portable grinder mixer - 20" mill; ½ ton Papec feed mixer with 3 horse power impulsion reduction electric motor; Badger 14' silo unloader with 5 horse power electric motor - used to empty silo 7 times; IMPCO post hole digger with 12" auger; portable working chute with Plansman self closing headgate; Harvey Cannon corn sheller; 10' x 10' wood overhead garage door complete; chicken equipment; 7" table saw with motor; 2 - 30" cast iron window fans; 1 horse power electric motor; rubber tire wheel barrow; Jamesway feed cart; cast pot belly stove; 2 sets of pony harnesses; pony saddle; horse saddle; Sterner power mower; John Deere combine parts; 10' John boat; other equipment and miscellaneous items.

Auction note: Most machinery less than 6 years old and in good condition.

Not responsible for accidents.

Terms: Cash or guaranteed funds.

MR. & MRS. ARTHUR SHOPP

Felton 2, Penna. 17322

Phone: 717-244-9409

Reynold Burke, Auctioneer

Phone: 717-244-8702

Dean Burke, Clerk

Ag district bill

(Continued from Page A1)

included is a taken, the district would automatically be renewed. Some people had objected to the reverse-sunshine provision. The Senate Ag Committee admitted the provisions of SB 1264 make it difficult for the owner of a small, isolated farm to gain protection under the provisions of the bill.

But they said they feel it is better to concede as lost such parcels near large urban centers and concentrate on saving large plots farther out.

The minimum size district of 500 acres would allow a fair amount of land to be attached to the district even if such land were not contiguous with other land in the district.

And in a district of 3000 acres, perhaps a good size for a local municipality, as many as 1200 acres could be in smaller size parcels.

Troublesome to some observers is the apparent conflict with the House of

Representatives' nuisance ordinance bill.

That measure sailed handsomely through the House and was expected to meet little resistance in the other Chamber. It would give farmers protection against a host of nuisance laws.

But the measure may be held in the Senate in favor of SB 1264 which includes the same provisions.

As one Senate Ag Committee member explained, "Nuisance protection is one of the carrots to get farmers to put their land in ag districts."

Since farmers already can

Lancaster Farming, Saturday, February 23, 1980—A39

get preferential tax assessments even if they are not in an ag district, the lawmakers say they feel they need to offer some additional incentive to keep farmers interested.

The House's nuisance bill, the Clean and Green Act, and other provisions would provide piecemeal protection against a majority of farmer problems, excluding the loss of land.

While the Senate seems to favor the idea of the House nuisance bill, they say it could weaken the basis for their SB 1264.

So, it seems likely the House's provisions, incorporated in SB 1264, could see their way into the lawbook through the back door.

The State Grange is watching SB 1264 and says it supports the bill's basic concepts.

Two years ago similar legislation was passed by both the Senate and the House. Farm leaders say they hope the present administration will be more sympathetic than the past one when it come time for the governor to sign the bill into law.

Eastern Berks 4-H Dairy meets

NEW BERNVILLE — The Eastern Berks 4-H Dairy Club met on February 15, 1980, at the Fleetwood First Federal Savings and Loan.

Clyde Meyers, county extension agent, gave a slide presentation and went over county, state and national events.

County council representatives were chosen; and they are: Gary Kurtz, Billy Zollers, Helen Seidel, and Scott Hauseman. Ted Kleinsmith, Sarah

Kennett, Linda Latshaw and James Wagner were welcomed as new members and new project books were distributed.

A roller skating party is tentatively planned for March 7, 1980 at the Route 100 roller skating rink.

The next meeting will be held April eleventh at Naomi Herbert's home at 7:30 p.m. A judging demonstration will be given. Reported by Sandy Moser.

TWO DAY SALE

OF LIVESTOCK & MACHINERY

Due to the death of my late husband, Joseph Page, I am discontinuing my farm operation and will sell on the premises located southeast of Frederick, Maryland on I-270, south 5 miles Route 85 to Buckeystown, Maryland, west 1 mile on Manor Woods Road, north 1 mile on Design Road

THURSDAY, FEBRUARY 28

at 10:00 A.M.

100 Head of High Grade Holstein Dairy Cattle 100

consisting of 20 head fresh since December; 14 dry cows; balance in different stages of lactation. This is a long herd with approx. 40 head of 1st and 2nd calf and 10 3rd and 4th calf cows. This is a well uddered herd with good size and production. All heifer calves under 2 mo. of age. Also selling: C-VU Astro Sam, Astronaut son out of a dam with records up to 22520 lbs and 975 fat, purchases at Paul Clemson, Jr. personal sale in 1976. He is plus 944 in milk and 28 in

semen selling from: Sam, Astro, Job, Black Eagle, Ot, Seaman, Clem, and New Hope. All cows tested for interstate shipment having been negative & T.B. tested within 30 days of sale. Pregnancy examined prior to sale.

SALE HELD IN HEATED TENT LOADING CHUTE AVAILABLE FEED

Approx. 6,000 bales of 2nd and 3rd cutting Alfalfa hay
Approx. 4,000 bales of Timothy - Clover mixed hay
Approx. 2,000 bales of good bright Wheat straw.
Approx. 1,500 tons of silage in various silos.
Feed to be sold by bulk.

Jamesway and other silage carts.

PLEASE ORDER: Carts, feed, cattle, semen.

FRIDAY, FEBRUARY 29

at 10:00 A.M.

Five Tractors and Good Farm Machinery

Int. 1066 diesel tractor w/Turbo, W.F., P.S., custom 1635 hrs.; Int. 656 diesel tractor, W.F., P.S.; Int. 1 M, Farmal H, Farmal Super C tractors; Int. 10 skid loader; Int. 4-16 auto reset trailer plow, extra loader for wide cut; Miller 9 ft. transport disc.; 2 Int. transport discs, 10 and 11 ft.; Int. 14 ft. transport spring harrow; 10 ft. pull type spring harrow; pull type disc; Int. 530 no till 4 row corn planter, used 1 season; New Holland 890 field harvester w/corn head and pickup attachment; New Idea one row corn picker, 2 yrs.; Int. hopper blower, 50 ft. pipe; 3 Badger silage wagons, 10 w/high floatation tires, used 1 season; Int. 1190 windrower, used 1 season; Int. 990 windrower; 2 New Holland side rakes; New Holland 320 hayline baler thrower, 2 yrs; New Holland 278 hayliner baler thrower; New Holland 30 ft. elevator and motor; Hoker elevator and motor; Little Giant conveyor and motor; Int. fast hitch 7 ft. mower; Woods rotary mower; 7 wags w/hay sides; 4 corn wagons; Int. 10 in drill; Hesston 1510 liquid spreader; 2 Starline disk spreaders w/hydraulic lids; one 2 yrs.; another hand led; field sprayer w/300 gal. fiber glass tank; chisel plow; Brillion seeder cultipacker; 2 Brillion cultipackers; frame harrow; flail chopper; Alum. 16 conveyor; Winpower generator on trailer; Isbary steam jenny; McD. lime spreader; fash ch post hole digger; cement mixer; Jet Stream pressure pump; 4 silage bunkers on wheels; 4 wooden racks w/roofs; 2 metal portable hay racks; shop & barn tools.

1977 G.M.C. ¾ ton pickup truck

TERMS: Cash - Not Responsible for Accidents.

NELLIE C. PAGE

ACTIONEER: Robert C. Mullendore

ERK: C. L. Metz

TORNEY: W. Jerome Offutt

Offutt, Haugh & Horman, P.A.

W. Second Street

Frederick, Maryland 21701

Phone: (301) 662-8248

LUNCH RIGHTS RESERVED

NOTICE SPRING CONSIGNMENT SALE SATURDAY, MARCH 15

9:30 A.M.

Farm Equipment, Horses Mules, Dairy & Miscellaneous

Located ½ mile West of Reistville off Rt. 501, Lebanon Co., Pa.

TERMS BY:
**DAN RHODES &
REUBEN G. STOLTZFUS**

Auctioneer:
Buddenmeyer

Watch for Full Listing Next Week

PUBLIC SALE OF FARM EQUIPMENT, MACHINERY & DAIRY EQUIPMENT

2749 Geibs Road, 12 miles west of Chambersburg, Franklin Co., Pa. 3 miles west of St. Thomas, 1 mile south of Route 30 between Route 30 and 416 on

SATURDAY, MARCH 15, 1980
10:30 A.M.

David Brown 1200 Selectamatic 12 speed wide front axle tractor; David Brown 1200 Selectamatic 6 speed wide front axle tractor; Allis Chalmers W.D. tractor; A.C. cultivators; New Holland 489 haybine, cut less than 200 acres; New Holland Farmec 30 ft. elevator with 1 h.p. motor; New Holland 275 Hayliner baler with thrower; New Holland 512 P.T.O. manure spreader, real good; New Holland 36 flail chopper; New Holland 717 corn harvester; New Holland Super 23 silage blower with 40 ft. of pipe; New Holland 7 ft. 3 P.H. mower; New Holland 350 grinder mixer; Case 960 combine with 10 ft. grain head and 2 row corn head, good cab, in good condition; New Idea 305 2 row mounted corn picker, attachment for A.C. tractor; Sno-Lander snow blower model 720 3 P.H. - P.T.O.; Allis Chalmers 6 bottom 18" automatic reset plow 3 P.H.; good International 400 Cyclo No Till corn planter; John Deere 17-7 grain drill; good Walsh 200 field sprayer with plastic tank; Pittsburg 4 bottom trip back 16 inch plow with 3 P.H.; 12 ft. transport Pittsburg heavy duty disk harrow; New Idea 5 wheel speed rake; Dunham Cultipacker; 3 section spring tooth harrow; spike harrow; hay fluffer; New Holland cylinder belt driven corn sneller; Helix 2 wheel P.T.O. grain cart; Mayrath 6" grain elevator with 1 H.P. motor; Aluminum paddle grain elevator; short grain elevator to use at rear of wagons; front tractor mounted buck saw; hog feeder; fence posts and rails; hay feeder with roof; set of false engates with gear box; odds and ends of the wagon; 8 wagons such as 2 Knowles heavy duty wagons, 10:00:15 tires with Lamco forage boxes, real good; 2 Grove 500 wagons with Lamco hay racks; Grove 560 wagon with grain sides; 2 rubber tired wagons with hay racks; New Holland wagon with Lamco hay rack; 18.4-15-38 tractor chains; P.T.O. Cyclone seeder, etc. Above items all in good condition.

DAIRY RELATED ITEMS AS FOLLOWS:

Ubler 600 self-unloading, self-propelled feed cart; electric 52 gallon hot water heater; 400 gallon Majonier milk tank; Zero dumping station with 40 ft. of glass line; wash vat; 5 Surge milker units; milk cans; Acorn barn cleaner with motor for parts; Jamesway 30.6 milker pump with 2 H.P. motor; 2 rubber tired feed carts; good milk cans; etc.

LUNCH STAND RESERVED

MERRILL R. BIVENS

J. Robert Meyers, Auctioneer
Alleman and Smith, Clerks

JUNIATA CO. FARM & WOODLAND AT PUBLIC SALE SATURDAY, MARCH 29

1:00 P.M.

Located near McAlisterville, 45 Mi. north west of Harrisburg.

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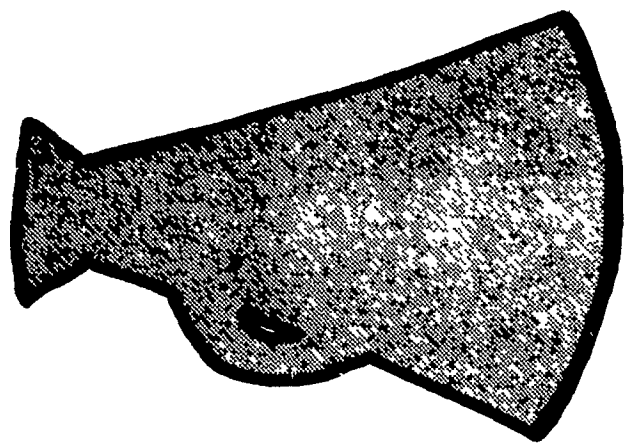
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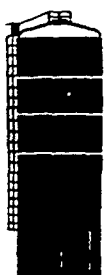
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Swiss IFYE treats Loganville 4-H to glimpse of home

BY JOYCE BUPP

Staff Correspondent

NEW FREEDOM — It's a long way from the mountains of Switzerland to the rolling hills of southern York County. But actually, the terrain is very reminiscent of his European home, says Yves-Etienne Kahn, American Field Service exchange student living with the William Thompson family.

Dubbed "Steve" by his host family and friends, the 18-year-old Swiss native is spending a year here attending Susquehannock High School as a member of the senior class. A veritable fountain of knowledge of his heritage and government, Steve recently shared bits of Swiss life and culture with the Loganville 4-H Community Club and is available for educational and civic club meetings.

When his exchange year ends in July, Steve will return to his hometown of Marges, located in the extreme western part of Switzerland, or the "French part," about 30 miles from Geneva. His parents own a carpet store in Marges, and the family also includes Steve's two sisters.

Marges is almost as old as the country of Switzerland, and the town was founded in 1296. Like all Swiss, Steve takes great pride in the cleanliness of the countryside, and the town's streets are cleaned daily. There is an abundant outdoor street market and gardens of colorful flowers. Grapes are a popular agriculture crop and are produced on the hillsides of the lake near Steve's home. From their town, the Kahn's can look across the lake at the spectacular scenery of the French Alps nearby.

Although the countryside is similar to that at home, there is one part of the Swiss climate that Steve has missed so far this winter, snow. Having learned to ski at a very young age, he's homesick for the snow-

covered peaks and is eager to try out the Pennsylvania ski resort hills which are small by comparison to those at home.

A second-year college student at home, Steve commutes daily by train to Lusanne, ten miles from his hometown of Marges. He's a journalism major, with a special interest in sports and plans to seek a job as a newspaper sportswriter following college graduation.

All students must attend school until age 16, with the option of them taking further schooling of three years in college or pursuing a vocational trade course. Most educational costs are paid by the government, with the average cost to students about \$200, which includes the price of books.

"Schools here are very different," Steve has observed. "I always have to run from class to class to get there on time." The pace in Switzerland is less hectic; and students have time to relax, but discipline is stricter and studies more difficult. Extracurricular and club activities are also less common in Swiss schools, with town activities filling that need. Each student is required to learn the local language, which might be either German, French or Italian, and two other foreign languages besides.

Founded in 1291, the nation of Switzerland was created when three states joined together for the common good. Today, a total of 23 states comprise the mountainous country. They are ruled by a body of seven men with collective powers equal to an American president. There are also two legislative bodies, one with 200 members and one with 46.

"Our country is small enough that we are all the same kind of people," explains Steve, noting that the relatively small number of citizens enable their

democratic type of government to be efficient and responsive to the public. All new government measures must be voted on by the populace, while unpopular laws can be balloted for change by submitting a petition carrying 50,000 signatures. A law change in 1971 gave Swiss women the right to vote for the first time.

In a comparison of Swiss and American culture and productivity, Steve cited statistics showing that his countrymen are the wealthiest in the world on a per capita basis, with an average income per person of \$13,833. Due to very high costs, though, there are less items like automobiles, and

(Turn to Page B3)



Yves-Etienne Kahn, known to his American friends as "Steve", shows Loganville 4-H'er Karrie Brenneman the part of Switzerland that is his home.

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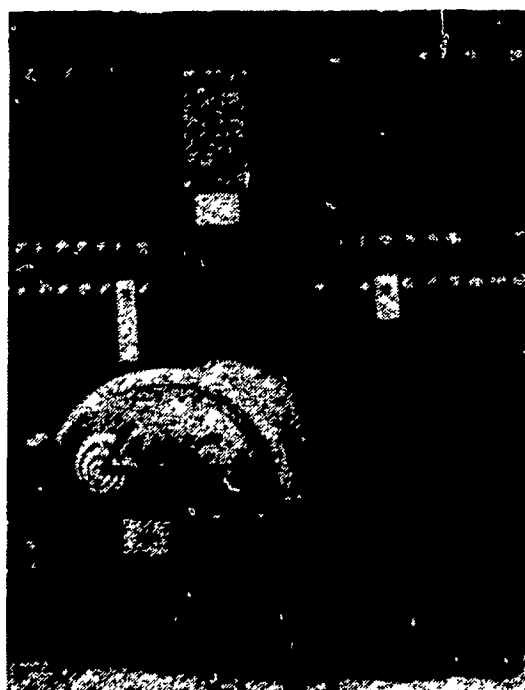
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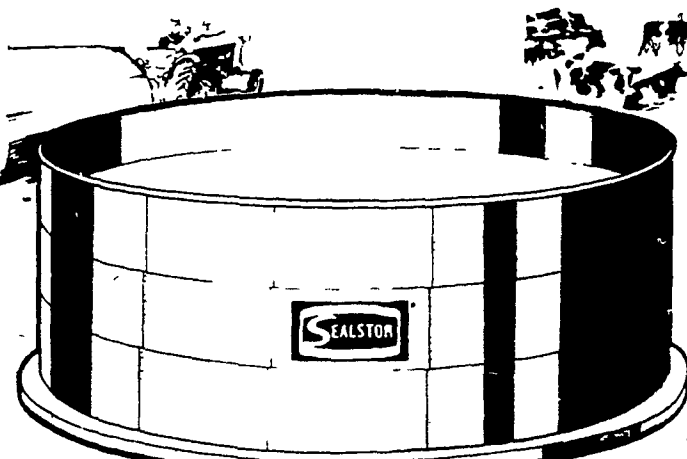
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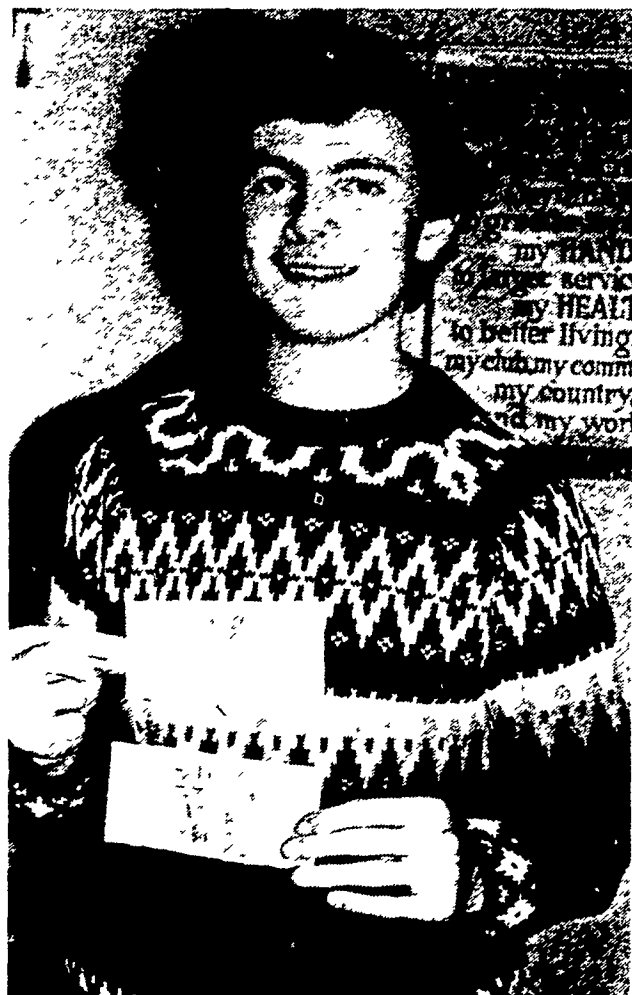
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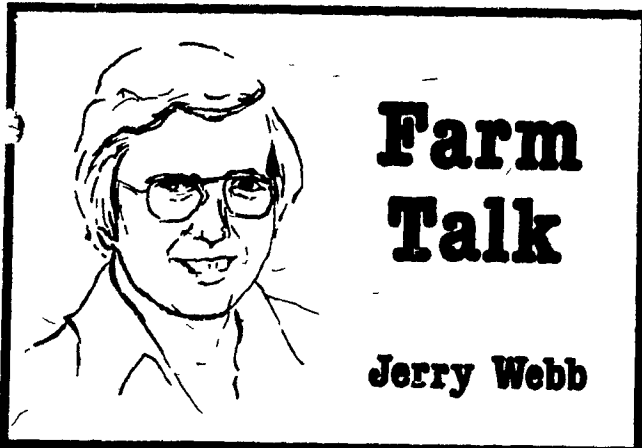
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Farm Talk

Jerry Webb

How does science fiction become science nonfiction?

In agriculture, that transition occurs in the laboratories of researchers who take those wild dreams and turn them into something farmers can use. For instance:

Hybrid crops that grow from their own seed;

A herd of identical animals developed from individual cells of a single, perfect parent;

Completely new plant species created by blending the best features of entirely different crops;

Corn and cereal grain that make their own fertilizer;

Machines that produce food sugar, much the way green plants, do, but in places where plants won't grow.

Maybe all of those things are science fiction now, but that's not to say agricultural researchers aren't at work in the laboratories of the land-grant colleges and in other places, trying to find the breakthroughs that will lead to these developments. It may be years before some of these possibilities become realities, and some may never happen.

But creative, questioning, dedicated agricultural scientists are looking at some of nature's most complex secrets, and maybe they will discover a super plant or some other breakthrough that will revolutionize food production.

Photosynthesis is the basis for all agriculture and that's where a lot of effort in agricultural research starts. Photosynthesis is the process through which green plants convert sunlight, carbon dioxide and water into food sugars and oxygen.

It accounts for up to 95 percent of the dry weights of

crop plants and all grain. And yet scientists say the most photo-efficient plants, including corn and sugarcane, use only three to four percent of the available solar energy.

Photosynthesis in soybeans and cereal grains is no more than half as efficient as it is in corn. So scientists are trying to unlock the secrets as to why this happens.

One group of researchers looking at this process has found that high concentrations of carbon dioxide allow soybean plants to be more efficient, making better use of the sun's energy.

They're raising soybeans in an atmosphere containing three to five times the normal amount of carbon dioxide and they're getting yield increases of up to 50 percent.

Other scientists are trying to improve photosynthesis by using growth regulators. Most plants start to die and photosynthesis drops off rapidly just when sugars and starches are most needed to fill seeds.

Scientists are experimenting with a group of powerful growth regulating chemicals that prolong plant life and allow photosynthesis to continue much longer. Another group of scientists is trying to figure out why a growth regulating alcohol found in alfalfa stimulates yield increase up to 24 percent in some vegetable crops, and causes rice plants to grow in the dark.

Rising nitrogen costs and the likelihood of shortages have triggered efforts in nitrogen fixation research.

If alfalfa plants, for instance, were improved enough to fix just 50 pounds more nitrogen per acre each year, the annual return in extra forage and fertilizer

Wood fuel fad may hurt timber stands

HARRISBURG — The current use of wood for fuel will help reduce our

would be nearly two billion dollars—a goal well worth seeking.

Some scientists think they may be able to develop nitrogen-fixing varieties of non-legume plants, such as corn and wheat.

Then there's always cloning and tissue culture that could make science fiction a reality much sooner. Cloning is already fairly common in agriculture. Nurseries and houseplant producers have been cloning for years. If you've ever raised potatoes from eyes, you've done some cloning also.

A clone, according to the scientists, is simply a group of genetically identical individuals, derived from a single parent without normal sexual reproduction. Tissue culture is a form of cloning in which a small piece of plant tissue is grown in a nutrient medium to form a blob of identical cells.

If the right hormones are supplied in the growing medium, this blob differentiates into stem and root tissue to form a new plant, just like the original parent.

Of course, this technique is valuable in developing plants with desirable traits. Each culture produces millions of cells and potentially each one is an identical plant.

This helps researchers speed up their efforts by giving them lots of identical material to be tested through such things as toxins, chemicals, temperature stress, and so on.

Mutated cells that survive these challenges are then cultured in an effort to obtain whole plants with new desirable characteristics.

When it works, tissue culture is years faster than conventional plant breeding.

Scientists have also learned recently how to remove the walls from single cells of entirely unrelated plants, then fuse them together. They've used this technique to combine soybeans with barley, soybeans with corn, peas with carrots, and rapeseed with soybeans.

They haven't been able to grow whole plants from these cells yet, but that's their goal.

Eventually, it may be possible to produce whole new plants of economic importance from this kind of hybridization.

Maybe the most far-out food production idea now under study in the laboratories is the concept of cell-free agriculture. This is a kind of no-plant farming, where solar powered reactors convert carbon dioxide and water into food sugar.

Scientists have made this work on a small scale, and although it doesn't sound as tasteful as what we now consume, some scientists think it may be the only way to feed the world in the future.

There are about four billion people on earth now and that number is projected at six to seven billion by the turn of the century, and it could reach 12 to 16 billion by the year 2100. Conventional agriculture just may not be up to the challenge.

That's why science fiction research is so important now, so that it can be nonfiction when it's really needed.

dependency on imported oil, but may create future adverse environmental effects, according to a Soil Conservation Service woodland specialist.

"There are many inexperienced people cutting the wrong trees for firewood," reports Paxton Wolfe, woodland conservationist. "The result is the quality of our forests is being reduced."

Wolfe added that trees are this country's second most valuable renewable resource. Our soil is the most important source but it is renewable over a much longer period of time when properly managed.

Pennsylvania presently has an adequate supply of wood products since nearly 60 percent of the State is covered with woodlands. Growth rates currently exceed wood crop harvest rates.

The major problem, according to Wolfe, is that lumber and veneer quality

trees are being cut for firewood. This will result in a low quality forest for future generations.

"It is best to use the poorer quality trees and culls for firewood," reports Wolfe. "Most of Pennsylvania's forests are in need of woodland improvement cuttings through thinning and removal of culls and low value species. These are the trees which should be used for firewood. Firewood can also be cut from the tops and culls left after a sawtimber or pulpwood harvest. Our forest wildlife would ap-

preciate leaving at least one den tree per acre." A den tree is older, usually hollow, tree which is the home of small creatures, like squirrels.

Wolfe encourages land users to obtain the services of a professional forester before cutting firewood. This will assure maintaining and improving the quality of your woodlot while providing an adequate fuel supply.

The names of professional foresters can be obtained from your local conservation district or district forester.

Northumberland meeting held

NORTHUMBERLAND — A Farm tax information meeting was held at Line Mountain High School on Jan. 29. About a dozen farmers and some of their wives, from Northumberland County attended. Mr. Vernon Brose of the county's extension office

gave pointers on filling out the farm tax forms and pointed out the changes in this year's forms. In addition, Mr. Brose told those present some ways in which they might plan for next year in order to obtain the most savings.

Swiss IFYE

(Continued from Page B2)

An expensive tax on luxury items, like television.

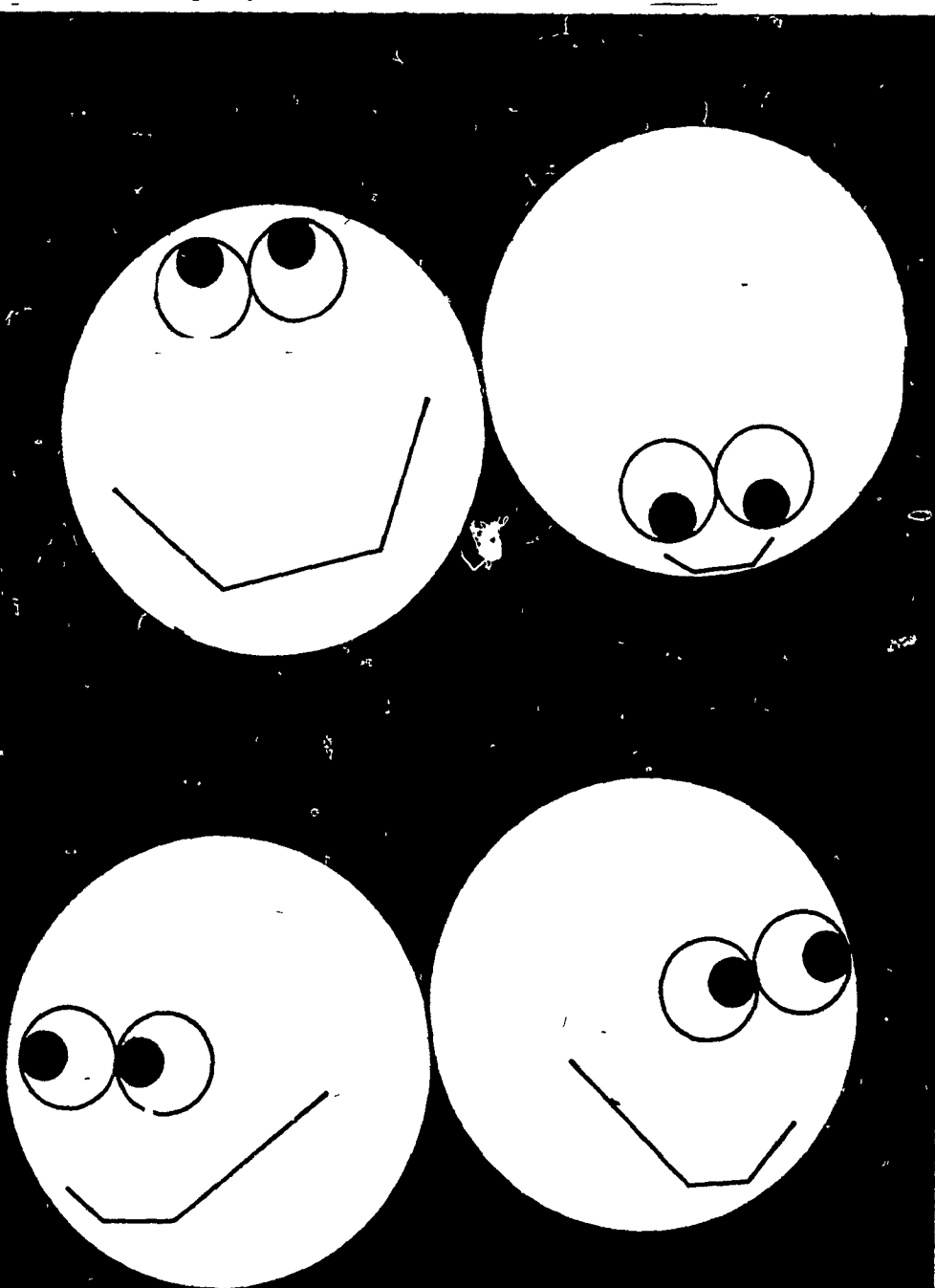
With the Bank of the World located in Switzerland, high finance is one of the key industries, along with a highly developed insurance industry. Fine craftsmanship has also made the Swiss noted for watches, chocolate, and cheese. Even the rocky jagged mountains are harnessed, with electricity generated from the rivers spawned by the ever present snowmelt.

Like citizens everywhere, Steve has one minor criticism of his country: "We have too many lawyers and doctor's." It's a complaint with a familiar ring.

When he boards the commuter train that takes him ten miles away to his classes in a matter of only eight minutes, Steve joins the thousands that take advantage of the country's highly developed rail system. Train travel is far more commonplace and efficient than in the United

States, perhaps because acquiring a driver's license and a car are major economic obstacles. Young people may not begin driving until they are 18, and the cost of a license is \$600. Insurance, says Steve, is very expensive also, and the costs prevent most students from getting their own "wheels." On the other hand, however, there is no age limit on the consumption of alcoholic beverages.

Switzerland has maintained the national policy of neutrality for many years. Nevertheless, there is a national conscription, and at age 20, every individual must serve the country for 17 weeks. After that basic training period, a three-week service period is served each year. So while his American counterparts debate the merits of military draft, Steve already knows that in just a few years he'll take his position in training for brief service to his country.



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For Sale - Badger manure pump \$150; Model A AC combine with 12' grain head \$300; 2 row corn head \$250; 3 row narrow row corn head \$1000; 3 pt. hookup cultivator \$100; JD 214 baler \$300; Int. haybine \$150; 2000 gal. tank \$200; hitch kiker to drag tractor \$150; parts for Farmhand Chuck wagon; hydraulic loading chute \$50; 30' elevator \$150; 20' elevator \$100. 717-865-6844.

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Wanted - Due to a barn fire - 6-30" row JD 7000 planter, forage harvester with pickup & 2-row narrow corn head Forage box, good used farm truck, 60' of harvester belt feeder. Ray Jacob 412-479-2722

FARM EQUIPMENT

For Sale - Franam 7 shank pasture renovator, also seeder, fertilizer attachment & 3 pt hitch. 40 hp. range, adaptable for horses, improves pasture & hay yields. Used only one day, can deliver. Write P.O. Box 366 L-84, c/o Lancaster Farming, Lititz, Pa. 17543.

For Sale - New Idea 708 power unit, 717 combine with 713 grain head with height control, 744-4 row wide corn head, hillside grain saver, 767 super chopper with 3 row wide-narrow corn head, windrow pickup, high moisture and ¾ screen attachment for ground ear corn, 737 husking unit, all like new. Will separate. Franklin Co. 717-328-3429 8 to 9:30 P.M.

For Sale - JD 30 combine very good condition \$1100. Two JD wagons with hay racks \$600. each. Lowell Shearer, Juniata Co. 717-734-3084 after 7 P.M.

For Sale - Taylorway 14' wing fold disc, excellent cond. PH: 717-586-4316 & evenings 717-586-0226. Lackawanna Co.

For Sale - New Idea 195 bushel spreader, new web, very good condition \$1000. 717-626-0747.

For Sale - Farmall M, excellent condition, live hydraulics, tires like new, 609-358-2421 8-10 p.m.

For Sale - 1 pair tractor chains fit 13.6-28 or 13.9-28 like new, only used 2 or 3 times. 717-463-2842.

For Sale - Titan Silo-Matic silo unloader, 4 years old, like new. 215-273-3050.

For Sale - 7' 40' endless belt, 8' sprocket roller, Zeigler oil stove, Amish carriage, good year, body needs repair, JD single row horse drawn cultivator, 717-656-9595.

For Sale - 6 ton Tag-A-Long Trailer, \$1200.00 Northampton Co. Phone 215-588-4215.

For Sale - 1530 JD with 145 loader, good condition, 100 feeder pigs. 717-733-0575 Lancaster Co.

For Sale - Kubota model L-285 only 120 hrs. with weights, must sell, priced below wholesale. 717-624-4112 ask for Mr. Krepps.

8N Ford tractor, 3 point hook up; double bottom plow; cultivator; weeder; 19 cutter disk; pull disk harrow; 3 section spring harrow; Oliver pull type plow, double bottom. Phone 717-392-7006.

For Sale - Farmall M, good paint, good mechanical condition, Also wanted - complete PTO shaft for NH 78 baler, Schuykill Co. 717-366-1542.

Int. 125C crawler loader, excellent condition, \$17,500
DENNIS M. MILLER EQUIPMENT
Rt. 22 Grantville, PA 717-838-1888 anytime 717-469-0937 daily

1975 International 2500 Gas, w/Loader and Sims Cab w/heat, 325 Hrs. Excellent condition \$11,000 215-269-1327 evenings.

Ford 4500 Diesel with loader & backhoe, Clark Bobcat skid loader; 609-267-6071.

For Sale - 4 row Int. Cyclo corn planter, granular fertilizer & seed flow monitor PH: 717-653-2557

Gahon model 303 grader \$3500.
DENNIS M. MILLER EQUIPMENT
Rt. 22 Grantville, PA 717-838-1888 anytime 717-469-0937 daily

FARM EQUIPMENT

For Sale - B AC & side mower, good condition. Diesel motor Cummins, 6 cyl. & 10 sp. RR trans., good condition. 20' aluminum Morgan Van body with roll up door. 717-273-6018 after 5 P.M.

For Sale - JD 2020 tractor & NI 504 loader. Good condition. Set of 15.5 x 38 axle mount duals with tires 717-334-8553.

175 MF diesel, \$4200. 1200 Mustang skid loader, \$3200 717-859-2792.

JD 310 wheel loader backhoe, new engine, \$13,000
DENNIS M. MILLER EQUIPMENT
Rt. 212 Grantville, Pa. 717-838-1888 anytime 717-469-0937 daily

For Sale - Case 990 Diesel with loader, 1700 hours, 75% rubber, good paint, fully loaded \$5500. 215-445-4280.

For Sale - JD 999 corn planter, IHC mechanical lift corn planter, IHC horse drawn corn planter. 717-687-6553.

1070 Case tractor with hydraulic front end loader and cab, motor and transmission overhauled, less than 25 hrs. \$11,500; 5x16" Pittsburgh plow used 1 yr. \$1,800; 48' auger elevator used 1 yr. \$1,100; Lely fertilizer spreader, wheel driven \$600: Phone 717-925-6349.

'63 Chevy tandem tractor, truck motor, truck tools, wheels & tires & chains, tank brushes, milk equipment, milk cans, farm tractors, plows, manure spreader, tobacco lathes, school shelter. Willis Garman, Jr., R.D. 1, Windy Mansion Rd., Reinholds. Call 215-267-5366 after 6:30 P.M.

For Sale - Used White farm loader, double acting cylinders, hydraulic bucket, brackets for Oliver 1550. N.G. Hershey & Son Inc., Manheim, Pa 717-665-2271.

For Sale - MC 7' rotary scythe, NI 751 crusher, IHC #9 ensilage cutter, NH 404 crusher. All 4 items sharp. 717-687-6553.

For Sale - IH 966 diesel, WF, semi cab, good rubber, VERY CLEAN. 302-378-8454.

For Sale - Oliver 4 bottom 16" cushion trip plow, ready for the field. 717-933-5121.

For Sale - 4020 JD, wide front, power steering, very good condition. 301-836-1911 or 301-452-5150.

For Sale - IH 400 cyclo corn planter, 4-row, used 3 seasons, very good condition. Montour Co. 717-437-3469.

Wanted - Used tobacco or seedling planter. 717-539-8565 after 5:30 p.m.

For Sale - Storage bin, 18000 bu., GSI, PH: 301-836-2228.

For Sale - 2 Gehl forage wagons, model BU710 \$200 each, NH 3 row corn head for combine model 923 serial 54506 \$225, 1850 Oliver cab, \$400, Oliver 5 bottom plow \$235, 10 garage doors, 10½' wide, 9' high, 5 panel with 1 panel glass, negotiable 215-933-2356 eves.

For Sale - Oliver 1465 Diesel, excellent paint, 16 9.34 tires, 80% rubber, 80 h.p., excellent condition \$6000 215-445-4280.

For Sale - V461D - 60 h.p. *V461D - 40 h.p. *V461D - 21-24 h.p. *available with 4 to 1 clutch reduction. 717-687-6553

FARM EQUIPMENT

Wanted - 4 spring loaded
coulters and/or brackets for
modern 700 Int. plow,
717-548-2469.

**LUCKNOW SNOW-
BLOWERS** for tractors from
35-150 hp., models S6, S7, D7,
D85, cutting width from 72" -
102", priced at dealers cost
\$975 - \$1950, delivery
available.

**LOWER IMPLEMENT
SALES**
412-538-5995
Evans City, PA

★ **TRACTOR PARTS** ★
Up to 75% Savings
ALL MAKES ★
ALL MODELS

Crawler and Wheel Types
NEW - USED - REBUILT
PARTS SEND \$1.00 FOR
SENSATIONAL NEW 1980
DISCOUNT CATALOG
Surplus Tractor Parts Corp.
P.O. BOX 2125, Fargo, ND
58107

Wanted - 30-50' set of scales,
prefer portable type, must
be in good shape, 717-724-3012
bus. 724-1045 res.

For Sale - 1 year old 195 (19
H.P.) Ford like new, hyd.
(front) angling blade, 60"
mower, front and rear PTO,
ag tires. \$3500. 717-658-5134.

For Sale - 6-row Int. cyclo
corn planter, cou-till,
Midwest harrow, fertilizer
auger attachments. Ph
215-347-1792.

FARM EQUIPMENT

For Sale - JD 45 Combine
parts, good motor; Case
corn planter, 3 pt. hitch, late
model, good condition; 200
gal. steel tank; (2) saddle
tanks, gauges & hose used
for plowing gas ammonia
nitrate; 50 gal. Farmers
spoiler. Montgomery Co.
PH: 215-822-2542.

Buy & sell old type of horse
drawn equipment.
215-593-5754.

AC HD-3 bulldozer, 6 way
hydraulic angle blade,
\$6000.

GALION 503 road grader,
diesel engine, cab, side
- shift, moldboard, \$6500.

**VILSMEIER EQUIPMENT
INC.**
Rt. 309
Montgomeryville, PA 18936
Phone: 215-699-3533

For Sale - JD 620 extra good,
new rear tires, wide front
end, live PTO, PS \$3200.
717-463-2902.

For Sale - NI Model 456
round baler, like new, Lely 9
spring shank, 3 bar mounted
chisel plow \$14-237-6080.

Attention Farmers! Now is
the time to have your tractor
rebuilt or tuned up for the
coming season. Experience
and reasonable rates.
Stephen S. Fisher, 141A N.
Ronks Rd., Rd 1, Ronks, PA
17572.

FARM EQUIPMENT

For Sale - Suzue tractor
diesel, 4 wheel drive, 15 hp.
PTO, 3 ph. with blade, 175
hrs. 717-733-4582 Lancaster
Co.

For Sale - Super 717 NH
forage harvester, tungsten
knives, good condition. NH
770W 5' open end grass head.
NH 770N2 (2 row narrow)
corn head. Heads are in ex-
cellent condition and can be
bought with or without the
chopper. 250 gal. Esco milk
tank. 300 gal. Mojonier milk
tank with 3 hp Brunner com-
pressor. 717-597-2915.

For Sale - JD 4-14" trailer
plow with trip bottoms and
new discs. 717-362-8568, \$650.

For Sale - White 2-70 Trac-
tor, 300 hrs., 16.9x38 tires.
Perfect condition.
717-683-5403 or 717-683-5639.

For Sale - Meridian 3 gang
sawmill edger, good condi-
tion, \$1200, Lumber 14' fla-b-
ed with bulk head and roller
\$500, 201-852-0784 Morris Co.,
NJ.

For Sale - Two 500 gal. poly
liq. fertilizer tanks. Interna-
tional 816 mower cond. 9 ft.
Adams Co. 717-528-8374.

For Sale - Front end loader
for John Deere 40, 420, 430,
440 crawler \$450. Suffolk Co.
N.Y. 516-298-5291.

For Sale - 4010 JD gas.
215-383-6818.

FARM EQUIPMENT

For Sale - International
Harvester 201 mower condi-
tioner, SP, also NI 1 row corn
picker, dump rake,
201-234-2043 after 7 p.m.

For Sale - 2-71 GM Diesel
power unit with clutch, good
condition \$2400. 717-776-7725.

For Sale - 12" Oliver 2 bot-
tom plow, pull type, will
deliver, 215-932-3753.

For Sale - Latest type 461 NH
haybine, 3 new 12'-14' elec-
tric cattle gates,
215-384-4370.

For Sale - 1952 8N Ford trac-
tor, good condition \$1550, AC
D14 tractor, as is \$675, 2 JD
494A 4 row corn planters
with insecticide \$500 and up.,
150 MF gas tractor,
717-653-4839.

New Grain bins, 3-24' 7727
bu. bins \$2163, Corlok floor
\$574, New 30' bin, Starway
twin down auger, \$1000.
201-329-2666.

For Sale - 1066 Int. cab, air,
WF, dual remote valves; 686
Int. PA, WF, dual valves, 2
post canopy, new; 966 diesel,
WF, single valve, new
18.4x38 tires, 717-786-2534.

For Sale - 1175 Case diesel,
WF, dual 18.4x38 tires and
dual hyd. valves, 4010 JD
diesel, WF, front & rear
weights, single hyd. valve,
syncro-range, 717-786-2534.

Lancaster Farming, Saturday, February 23, 1980-B5

FARM EQUIPMENT

For Sale - NI Manure
Spreader, Model 213, 165 bu.
\$800. 717-665-4785.

New Danuser 3 pt. hitch post
hole digger, best offer.
215-827-9352.

Pull combine, sprayer, wood
tank, 2 & 4 bottom plows,
grain truck, Wason hoist, 3
pt. cultivator and fertilizer
attachment, hay and corn
conveyors, feed cart, tractor
belt pulleys, 201-946-8885.

For Sale - Long 10' offset
disc, 26" blades \$2750; 12'
Brady stock shredder \$450;
Oliver side delivery hay rake
\$450; 8x8x18 hay wagon on
new 8 ton gear, flotation tires
\$1200; 32' Little Giant hay
and corn elevator with 1 1/2
hp. elec. motor \$1100; 7'
Athens chisel plow \$750; Int.
430 baler with new knotters
& 10 thrower \$2500; all above
good to excellent condition,
York Co. 717-432-2546 after 7
p.m.

For Sale - 806 diesel tractor,
turbo charged; 3 grove self
unloading wagons; Int. 55
chisel plow, 9 tooth; 710 Int.
auto. reset plow, 4-16" bot-
toms, 717-464-2044.

JD 7000 MAX-EMERGE
CORN PLANTER
w/monitor. 6-30" rows. New
dry fertilizer attachments
w/disc openers. Hydraulic
row markers, insecticide ap-
plicators, excellent
throughout, \$9750.
717-993-6152.

EQUIPMENT FOR SALE
2 Picker Shellers, 2 R.N.
Model 325 picker with Model
314 Sheller Cage, 1 Corn
Picker, 2 R.N. Model 325
Picker with Model 326
Husking Unit, 1 Corn Picker,
Single Row, White Plow,
Model 508 5x16", Cement
Mixer, 3 pt. hitch, 1 bag
batch, Kvernlands Plow,
5x16", Deutz Tractor, Model
10006, 301 hours, Haybine,
Mower Conditioner 479, New
Holland. Call Farm Credit,
Curryville, PA 16631 at
814-793-3783.

For Sale - 2 sets Horse
Harness and New Holland
401 Crimper. Call
301-452-8705 after 5 P.M.

For Sale - John Deere GL551
Grassland drill on rubber,
hydraulic lift, like new. One
for parts. Both \$600. 2 New
Idea 7' pull type sickle
mowers \$125 each, \$200 for
both. 2 Black Hawk 3 pt. 2
row corn planters \$175 each.
Schuylkill Co. 717-345-3430.

For Sale - 1 Losche Boiler,
size 900, good; 1 Pincor alter-
nator, power take off, watts
16,000; 1 290 corn planter; 25
A.R. Wood gas brooders,
717-677-7761.

For Sale - Ag-Gator model
1004, used 555 hrs. 4 WD row
crop, 1000 gal. stainless tank,
50 ft. hydraulic booms.
717-788-2865 Luzerne Co.

12 ft. Miller Heavy-Duty off-
set disc, 24" notched blades.
Hydraulic leveling. Same as
new \$5900. 717-993-6152.

For Sale - Tall bin for tight
spot, 18"x10 ring, 6015 bu. bin
\$2000, disassembled at
farm, new dealer cost \$2500
FOB Factory, 201-329-2666

Snowco Grain Cleaner, com-
plete with 8" loading auger,
2 motors, 1800 bu/hr. capaci-
ty, used one season, \$1650.
Also 16' bat type grain reel
and corn sieve for MF 760,
\$360. Kent Co. 301-348-5017.

For Sale - 190 XT diesel trac-
tor, 105 hp., ready for the
field, had a tune up this
winter, \$6800, 717-768-3832.

For Sale - Case 310 diesel
loader and backhoe, sell
together or separate,
304-263-9801.

FARM EQUIPMENT

For Sale - 2 HAYBINES - 1
New Holland (461) and 1
Ford. \$250. each.
1-215-874-5513 after 4:00 P.M.
Del. County.

For Sale - FORD TRACTOR
- Model 800 - 1959 \$1,350.00.
1-215-874-5513 after 4:00 P.M.
Del. County.

For Sale - 1 Sickle Bar Cutter
for Massey Ferguson (3
point hitch) Needs work -
\$50. 1-215-874-5513 after 4:00
P.M. Del. County.

For Sale - One 1-row & one 2-
row, like new mechanical
transplanters, both trailer
type, sharp. 717-687-6553.

For Sale - TRACTOR - John
Deere Model B1941. Does not
run \$100. 1-215-874-5513 after
4:00 Del. County.

For Sale - TRACTOR - Allis
Chalmers D-17 (1967) \$2000.
1-215-874-5513 after 4:00 Del.
County.

For Sale - New E.Z. Trail
farm wagons, wagon beds
and farm gates. B. John
Stoltzfus, Gap, RD1, Lan-
caster Co.

For Sale - NH baler with
thrower, model 269, \$2500 or
best offer, 301-828-7838,
daytime; 717-872-7342,
301-329-6431, evenings.

For Sale - 23 hp. diesel trac-
tor with 5 ft. mower,
717-374-7231.

For Sale - JD 11 PTO corn
sheller, very good, \$1250,
Southbend Deluxe cook
stove, \$125, good.
717-762-2082.

Wanted - Conveyor type
vegetable washer,
914-651-4211.

For any type of farm equip-
ment or lawn & garden, call
Bill Wheeler personally,
Biggs, Inc., Rising Sun, Md.
301-658-5531, Home,
215-932-4416. Dealer for Yan-
mar, IHC and other line-
trades - terms, delivery
available.

Hay Equipment Ford Sale -
NH 489 Haybine, like new,
NH 273 baler, excellent, NI
hay rake, 609-298-7874,
609-298-1683.

For Sale - 1977 White 8800
combine, diesel with air,
704W & 706N corn head, 13'
flexible cutter bar grain
head, only 1300 hrs.
301-756-2034 between 6 & 10
P.M.

For Sale - JD 4430 with all
weather cab, power shift,
like new condition, \$25,000.
JD 4 bottom two way plow,
\$4500. JD heavy duty tool bar
with fert. attachment, Best
offer. Lancaster Co.
717-626-6805.

For Sale - Dynahoe backhoe,
diesel engine, \$5000. JD 440
loader, \$3300. 717-944-9029,
Russ Berg.

For Sale - JD 350 crawler
loader, good condition, \$6900.
717-626-4669.

For Sale - Case 830 diesel
tractor, Case-o-matic; Case
530 diesel tractor triple
range. 609-298-7874 298-1683.

For Sale - Int. cub plow,
cultivator, sickle bar
mower, 5 ft. cut, harrow,
starter & Lights, new bat-
tery, hydraulic system, ex-
cellent condition, Call
Robert Kervin, Sr., Rd 3,
Bethlehem, PA 18015.
215-868-6803 Price \$3500.

For Sale - Haines Potato
sizer and cutter with seed
treater in excellent condi-
tion, Call after 6:00 P.M.
301-387-5593.

Wanted - 5 or 6 bottom plow
18" auto reset with coulters.
717-547-2272 after 6 P.M.

STARLINE & VANDALE
SILO UNLOADERS

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HOG WATERERS

LANCASTER SILO CO., INC.

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BELT FEEDERS

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CONVEYORS

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WE FEATURE A NEW SELF-SERVICE
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BELOW IN OUR DISPLAY AREA.

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Supreme Batch Mixer Units
75 & 95 Cu. Ft. Units
With Scales & 5 H.P. Motor
Automatic Dump Scale Units
3 Sizes Available

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#200 Mill w/3 H.P. Motor
#400 Mill w/5 H.P. Motor
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Supreme 56" Blowers w/P.T.O.
9" Galvanized Fill Pipe
Multi-Flo Silage Spreaders

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Ritchie Cattle Waterers
Ritchie Hog Waterers
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Cow Stalls & Stanchions
Cow Trainers & Cow Mats
Galvanized Barn Windows
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Barn Cleaners

ELECTRIC MOTORS

Baldor & G.E. Motors in Stock
1/2 H.P. Thru 10 H.P.

CHOP 'N BED - BEDDING CHOPPER

With Electric-Gas-or Battery Power

KLEEN CHUTE KITS

Silo Chutes Stay Clean - Always

ROUND HAY FEEDERS - 18 Hole

Ideal For Regular Or Large Bales

STOP & SHOP AT OUR NEW SELF-SERVICE PARTS
DEPT. TALK TO DAVID BEILER ABOUT SPECIAL
PRICE ON COW NECK STRAPS - COW TRAINERS -
CHOP & BED UNITS. 10% CASH DISCOUNTS ON
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Wayne Lloyd - Sales - 717 - 299-3722

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CORRUGATED 3" WET-CAST STAVES
HI-STRENGTH 9/16" DICHROMATE RODS
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SMOOTH, HEAVY COAT INTERIOR PLASTER

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1 - Cummings Diesel-Power Unit - Overhauled \$5000.00
Silo Unloaders - All Sizes - Rebuilt or Used. . . . Call Us
Rebuilt Single Phase or Three Phase Motors. . . \$SAVE
New Motors - 1/2 thru 10 H.P. . . . Special Cash Discounts

SILO UNLOADERS:

STARLINE #70 - 12' - 14' - 16'
VAN DALE MAGNUM 16' - 18' - 20' - 24'
COMPLETE SERVICE & PARTS

FARM EQUIPMENT

For Sale - John Deere 4240 with cab, power shift, fully loaded; John Deere 1520 with 145 loader, plus miscellaneous farm machinery. Lanc. Co., 215-267-7456.

John Deere 540 Log Skidder Power Shift, Good \$11,500.00 Clark CY 50 Fork Lift \$6500.00 Michigan Series 2 loader, Heated Cab. \$14,500.00 IHC 3800 IHC Hoe & loader, heated cab, excellent \$18,500.00 Trade, Finance 814-793-2829. Curry Supply Martinsburg, Penna.

Tires: Front & rear, all 4 with rims F 750-16R, 16.9x30 6 ply, off DB 990, good rubber, make offer, Blair Co. 814-783-3901.

For Sale - JD 80 diesel in very good condition, new rubber, ready for field or collector, Ph: 804-746-3390.

For Sale - Farmall 400, 1956, WFE, PS, new tires & paint, live hyd., recent overhaul, 609-358-2421 8-10 p.m.

1976 Massey-Ferguson 1155 with cab, heater, radio, 18.4x38's, 11.00x16's, 778 hours - like new \$13,900.00. 814-664-2661.

FOR SALE - John Deere weather enclosure for 820-1020-1520-2020-2030 equipped w/2 post Roll Gard and Canopy w/ or w/o Loader. Enclosure new in box. Pallet forks w/mounting for John Deere 70 Skid Loader.

JD 350 Dsl. Crawler Loader. JD 450 Dsl. Crawler Loader. Tag-a-Long 3 axle 9 ton trailer w/folding ramps and electric brakes. 717-938-6568 day; 717-757-2960 evenings

For Sale - 2 Row Max-Merge Corn Planters; Gandy insecticide applicators. Gideon F. Stoltzfus, Gap RD2, Lancaster Co. 2 mi. N. of Gap along Rt. 897, Box 2276.

For Sale - Ford model 800 tractor, front end loader with rear PTO, Hesston portable stump grinder, 215-779-5347.

1974 Massey Ferguson 1085, AC Cab \$12,500.00 IHC 1466 - 3 PT, Power Take Off. 133 HP. \$12,750.00 8006 Deutz 85HP. Live Power \$9750.00 Others, Trade, Finance 814-793-2829 Curry Supply Martinsburg, Penna.

For Sale - P&D silo unloader for 12-14 ft. silo, also NH 350 grinder mixer, both in good condition, Russell H. Brehm, Westminster, MD PH: 301-848-8063

For Sale - 9600 Ford tractor, 1875 hrs IH 550 5-16" bottom plow IH 540 4-16" bottom plow 717-933-4678.

For Sale - 2 storage bins, corn grinder, mixing machine, dryer blower unit G F. Hill & Co 201-234-1506

For Sale - JD 443 corn head, 6-row corn planter monitor, 18 4 x 34 duals 717-299-4462

For Sale - Ford 5 bottom 16" auto-reset plow Dual cylinder control Excellent condition, used only 2 years Best offer After 6 P M Call 717-434-2697

For Sale - IH 550 harvester 1000 RPM shaft very good \$500.00 Wanted 12' flexible disc 215-445-6976

For Sale - Side mounted sickle bar mower for Farmall Cub, good condition 215-445-6135 after 5 p m

Kuhn 4 Rotor rotary hay tedder, excellent \$1000 Lancaster Co 717-529-2723

FARM EQUIPMENT

NI 206 Spreader
Owatonna Stacker & Mover
11' Case Field Cult. (new)
NI 710 Combine
NI 702 Power Unit
ROY H. BUCH INC.
EPHRATA
717-859-2441

For Sale - Custom Built double chain, wooden conveyors & tapered board feeders for cattle and hog feeding systems. M. Rissler, Stevens RD 1, Pa. 215-267-2244.

For Sale - New 2100 gal. top loading augermatic, flotation tires, tandem axle, hyd. end valve \$4700. 717-463-2902.

Crawler Tractor Parts.
Used Caterpillar parts for 955 H, K, L; 977 H, K, L, & other models, large quantity available.

Used & New Parts available for Cat. A.C., IHC & other crawler tractors.
VILSMEIER EQUIPMENT INC.
Route 309

Montgomeryville, Pa., 18936
Phone: 215-699-3533

HOG SLATS
Self-spacing concrete from 4 ft. to 12 ft. lengths. V.T. Petersheim, Box 315, R2, Mifflintown, Pa. 17059.

For Sale - Plywood feed bins, will deliver and install, Stoltzfus Woodwork, RD 2, Gap, PA. 1 mile north of Gap along 897. 717-442-8972.

For Sale - Farmall Super A tractor, Farmall cub with hyd., w/cult., and 5 ft. mow.
Farmall tractor with elec. start with plow and Cultivator, All clean tractors. 717-687-6553.

For Sale - New 1500 gal. vacuum tank spreader, tandem, flotation tires, hyd. end valve, second loading port. \$5300.00. 717-463-2902.

For Sale - NH 1495 12' self-propelled haybine w/cab, like new. 3250 gal. Calumet liquid manure spreader & pump. 4 wheel mounted Lily hay rake, like new. Stump Acres 717-792-3216 York Co.

For Sale - Chusholm-Ryder snapbean harvesters with hydraulic dump wagons, reconditioned & painted. 609-769-3183.

For Sale - 2 bottom Oliver 12" & 14" radex plow, JD KBA 20 & 24 disc, NH 36 & 24 ft. elevators, NH Super 68 baler, good for corn fodder, 1 Brillion 8' packer seeder. 717-687-6553.

For Sale - Fancy Amish buggy 2 seater with lights, brakes. Also fancy work harness. Both used only 1 month, like new. Phone 814-849-5149.

For Sale - JD 2500 4 bottom 18" hydraulic reset plow, excellent, will deliver, \$2500 JD 350 3 bottom 16" hydraulic reset plow, \$1000 York Co 717-792-9930

For Sale - GE generator, 12.5 KW, 110-220 & 3 phase Also Clover hay & mulch hay & straw Ph. 215-679-7347 after 5 on weekdays

For Sale - 9' M-C rotary scythe, good condition, \$1800 Oliver Super 77 tractor, has belt pulley, very good, \$1200 Roasted soybeans also for Sale Lebanon Co 717-933-8943

For Sale - Farmall 806, 656 diesels both narrow fronts AC 4 row air planter, JD 1240 plateless, 710 6 bottom reset, Dodge truck with John Blue sprayer, JD 336 baler with #30 ejector, 272 cut-ditioner, 1969 Chevy 16 ft grain truck, 40 ft. PTO auger International tires & rims 18 4 x 34 Hunterdon Co 201-479-4807

FARM EQUIPMENT

Wanted - TD6 or TD9 with PTO in good condition. 717-776-7636.

For Sale - Int. 990 haybine 9', \$2200. 2 14' bale rack wagons, \$350 ea. M.H. 82 S.P. combine, ex. Call 215-926-3243 before 7 A.M. or after 7 P.M.

For Sale - NH 69 baler with fly wheel, drive bale thrower in excellent condition, field ready. Berks Co. 215-987-6753.

For Sale - 40 Acorn lever tie stalls, excellent condition, \$50 each, Acorn barn cleaner, 200 ft. new cable, good condition \$500, 717-263-9690.

For Sale - Ford 9N, like new, 3 pt. hitch with Massey Ferguson 2 bottom plow, cultivator, shovel, belt pulley, all manuals. \$3250, 215-766-8163, Danboro, PA.

JD 3010 diesel tractor, wide front, new paint, new tires, excellent condition, \$4500. 301-875-2478.

For Sale - New Leader 15 ft. L30 lime spreader body, 30" web, 24" fans, good for chicken manure or damp lime, 717-935-2180.

For Sale - Custom built double chain wooden conveyors and tapered board feeders for cattle. Samuel K. Stoltzfus, Box 347, Peach Bottom, RD1, Pa. along 272, 1/2 mile east of Wakefield.

For Sale - 1650 Oliver Tractor, low hours, 2 row Holland transplanter with waters. Schuykill Co. 717-467-2035 or 2039.

Wanted - 22" Frick thresher in good condition, Samuel Y. Detweiler, Jr., Star Route Box 220, Allensville, PA 17002.

For Sale - IH 2 pt. 8 1/2 ft. field cultivator, expandable to 11 1/2 ft., easily converted to 3 pt. late JD G tractor, excellent, 215-297-5926.

USED EQUIPMENT

NH 36 & 24' elevator, NH 68 baler, NH 55 & 56 hay rake, IHC 100 7' fast hitch mower, Oliver 12" 2B pull type plows; Oliver & IHC 2 way plows, Nicholson hay tedder, NI 751 hay crusher, NH 404 hay crusher, Wisconsin engines, 2 cylinder & 4 cylinder w/clutch reduction, AC-B/power units w/clutch reduction

Thomas J. Wheary & Son
717-687-6553

Case

New Case 2090 tractor Hesston 6450 windrower 350 Knight Soup-er-Solid spreader
Used 1200 4 wheel drive w/dozer blade 1070 Power shift 1030, 830, 630, 530 & 780 D/B diesels 400, 300 w/NI 506 loader DC, SC & VAC Case gas tractors
Allis Chalmers CA Case 675 & 655 self-prop windrowers
Case, Hesston, Gehl New Idea
Sales & Service
CLAIR J. MYERS
R1, Thomasville, PA 717-259-0453
1 1/4 mile N. of 30 on Lake Rd.
Open till 9 P.M.

FARM EQUIPMENT

For Sale - Starline 200 bu. left side tank spreader, hydraulic lid opener, in good condition. Massey Ferguson No. 160 single beater spreader with pan attachment. Mifflin Co. 717-935-2381.

For Sale - 1967 JD 4020 diesel, PS, trans., motor completely overhauled, price \$7500 Also 1968 4020 gas in good condition, price \$5500. Ph 717-532-8601.

For Sale - JD 2510 diesel and Artway Dion wagon 10 ton gear, 3 beater, roof, used 1 yr. like new. Best offer. 717-867-4578.

NEW

AC 1 Petter 6' - hp w' starter and hand clutch sale price \$900
AC 2 Petter 12 hp 3600 RPM w/starter used a little \$1250

USED

(3) PH 1 Petters 7' hp PJ 2 Petter 20 hp 1800 w/starter
PH 2 Petter 15 hp 1800 w/starter
FIL 712 Deutz w starter & clutch
HOOVER DIESEL SERVICE
Sales & Service
Phone 717-656-6133

SAME



FOR SALE
NI 270 cutditioner w/cylinder & hoses \$1885.
NI 224 single beater spreader w/hyd gate \$1900.
Athens 1x2x32 7shank 3 bar pull type chisel plow w/cylinder & hoses \$1375
NH Model 362 tank spreader, 145 bu, 1 yr. old \$1600
NI 218 manure spreader w/2nd beater hyd gate, cylinder & hoses \$2385.
New Donahue farm implement carrier, 7'3"x 21 ft. tandem axel 9.5Lx15 8 ply tires \$1625.
NI Model 213-217 spreader w/pan attach, \$1200.
Badger Model 205, 205 bu. \$1050.
HEISEY FARM EQUIPMENT, INC.
RD 1 Jonestown, PA 717-865-4526



SPECIAL NEW HESSTON
1090 Conditioner \$3950

USED EQUIPMENT

(2) JD 4430 Tractor Oliver 1950 T Tractor 881 Ford Tractor with Loader
Fox 6240 Self Propelled Harvester
Brady 12' Field Cultivator

KING

King Horse & Livestock Trailers!

SHOTZBERGER'S EQUIPMENT

Elm, Pa
Phone 717-665-2141

FARM EQUIPMENT

Dump trailer w/100 bu. Horn grain body, cylinder hose, \$675

Grain-o-vator 150 bu. tandem axle auger trailer w/12' auger, \$2500 excellent cond.

Fox Super 6 Forage harvester w/4 heads, \$1500, good condition 2 row cultivators for H or M, \$75

NI Uni-System 702 V6 cab, heater, combine w/corn head & forage harvester w/corn head, extra nice, \$11,000.

(2) Kasten Forage boxes on Case chassis, high side, 3 beaters, very good \$1500 ea
Call 717-624-7585 or 717-624-2429 after 7 30 P.M.



SPECIAL PRICE ON DISKS IN STOCK
JD 230, 25" 9"
JD 310, 12" 2"
JD 225, 10"

TRACTORS

Ford 7600 w/cab, sharp IHC 186 w/cab, 1 yr. old IHC H, new paint IHC Super C MM 1050, like new rubber
HARVESTING EQUIP.
IHC 650 w/4 heads, real bargain
IHC Harvester 350 w/2 hds.

PLANTERS

(2) IH 4R 400
JD 6R 7000
MISCELLANEOUS EQUIP.
JD 1640 Plowing Disc
JD 145 5-16 Plow
JD 950 15' Roller Harrow
JD 214 Chuck Wagon

TOBIAS EQUIPMENT CO., INC.

Halifax, PA 17032
Phone 717-362-3132

TRACTORS Duetz - 10006, 9006, 5505, 6006, 5005. John Deere 5020, 4020, 2510, 3020, 4010, 2010, 830 & 730. Massey Ferguson N30, 1080, 1100, 165, 178, 590 & 150. Case 930, 870, 1030 & 1200. Oliver 1850, 1950, 2150, 1600 & 1800. Farmall 806, 656, 140, 240, 1468. Fords, Moline, David Brown, Allis Chalmers, Long and lots more Tractors not listed. Backhoes, Loaders, Fork Lifts, Pay Loaders, Crawler Tractors, UniLoaders, Trenchers, Road Graders, 4 Wheel Drive Tractors, Roto Tillers, Stone Pickers, Chisel Plows, 2, 4, 6 Row Corn Planters, No Till Planters, 1-7 Bottom Plows, Cultimulchers, Cultipackers, Disc Harrows, Roll over Plows, Balers, Rakes, Mowers, Tank Spreaders, Corn Shellers, Grain Drills, Loaders for Ford Tractors Hundreds of Tractors and Lots of Equipment not listed
CLYDE E. KEENER
Intersection of Rts. 72 & 283
Lancaster, Pa. 17601
Phone: 717-569-9861

FARM EQUIPMENT



USED EQUIPMENT

Tractors

Farmall M
Farmall F14
Farmall 1066D
F 856 D
F 986 D
F 1206 D
I-284 with Blade
I 350 D with Loader
I 3200B Skid Loader
IH 154 LoBoy w/Mower
Wide Front Axles - 656, 504, 460
1 Set Duals w 16 9x38 Tires
Oliver 70

Plows

540 4F 14 inch Plow
IH 311 mtd
IH 531, 3F, 14"
2F Trailing Plows
Oliver 5F 16"
Fast Hitch 2 way

Tillage

12' S T Harrow
16' S T Harrow
Howard S T 180 Rotovator
Dunham 15' Cultimulcher
IH 770 Offset Disk

Planters & Drills

JD 1250 6 Row
IH 56 4 Row
Oliver 4 Row
MF 4 Row
2 Row Tool Bar Planter
Dearborn 13x7 Drill
Ontario 16x7 Drill
JD Rotary Hoe
Ford 2 Row
NI Lime Spreader
Cub Planter

Pickers

IH 234 (2)
IH 2 MH
IH 2 ME
NI 327 Super Sheller

Combines

IH 82 Pull Type
IH 403
IH 227 Corn Head
IH 743 Corn Head
IH 843 Corn Head

Hay Machines

IH 47 w/thrower
IH 37 w/thrower
IH 2 Hay Conditioners
IH 440 Baler w/thrower
IH 241 Baler
IH 111 Rotary Cutter
IH 115 Mower
IH 31 Mower
M C Rotary Scythe
Woods 306 Mower
Kubota 60" Mower
AC 303 Baler

Forage Equipment

IH 650 Harvester w/2 heads
IH 550 Harvester w/2 Heads
IH 50 w/PTO Drive
JD 6 Harvester
JD 34 Harvester w/2 Heads
AC 780 Harvester
Badger Harvester
Fox 546 Harvester
Papec 180 Harvester w/2 Heads
NH 717
NH 22 Blower
NH 25 Blower
IH 42 Blower
Kools Blower

Miscellaneous

Mayrath 41 ft Auger
Snow Blowers For Cadets
IH 1850 Loader
IH 12 1/2 HP Generator on Trailer

SWOPE & BASHORE, INC.

RD 1 Myerstown Pa
Located 1 Mile S of
Int 78 & 6 Miles
N of Myerstown on
Rt 645 in Frystown
PHONE 717 933 4138



NEW EQUIPMENT SPECIALS

IH 1086, old price
IH 770 10' 4" disc, \$4900
IH 475 hyd. fold wing disc 17' 4", \$6400.
IH 284 tractor \$4975
IH 12' 45 vibra shank cultivator, \$1,495
2 IH 7' 2 rank chisels, \$1,095 ea.
Roof & top beater for 110 forage box
84 series tractors in stock
USED EQUIPMENT
Starline manure spreader \$900
JD flail chopper
Int 234 sheller attachment
425 Artsway grinder mixer \$2500
IH 454 tractor
IH 315 combine
IH 203 combine
JD 45 combine, \$900
IH 540 4F 16" plow, \$1,295
NI flail chopper, direct throw, \$1,450
IH 555 spreader
IH 550 spreader
Bearcat cultimulcher, \$1,450
IH 990 mower conditioner, \$2,300
IH 234 Corn picker like new condition
IH 8 flail chopper

DOMBACH EQUIPMENT
McAlisterville, Pa.
717-463-2191

NEW EQUIPMENT
WHITE - 2-105 Tractor w/cab
2-155 Tractor w/cab
2-85 Tractor
2-35 Tractor
2-30 Tractor

GEHL-
No 100 Grinder Mixer

NEW IDEA-
279 Cuditioner
299 Mowditioner
323 Corn Picker

KAWANEE-
46 ft 8" Auger Elevator

USED EQUIPMENT
3 used NI Spreaders
Oliver 565 4-Bot Cushion Trip
Oliver 88 Tractor w/ mtd. NI #305 picker, w/12 roll husking bed
Oliver 3242 Mtd 3-Bot 14" Plow
MF 4-Bot. Plow
Sun Master 5' 3 pt. Hitch Rotary Mower
McCormick 1PR Picker
Farmall 560 Gas Tractor with Belt Pulley and TA
JD 3020 Gas Tractor

OPEN HOUSE
March 4th

DISCOUNT DAYS
Feb. 20 - Mar. 4
10% OFF
ON PARTS
AND EQUIP
•Purchases of \$50 or More
•Stock items only
Excluding Safemark Prod & Baler Twine
•Cash & Carry
•Current Accts only

MILLER EQUIPMENT CO.
RD 1 Bechtelsville, PA
215-845-2911

FARM EQUIPMENT

NEW TRACTORS
AC 185
AC 5040
AC 5050
AC 7000
AC 7045
AC 7580 FWD

DEFERRAL OF FINANCE ON NEW & USED TRACTORS
TILL 5-1-80

USED TRACTORS
AC model C
AC D14-sharp
AC 7000-low hrs
WD 45

USED COMBINES

Deferral of Finance till 5-1-80

AC FKS combine
(2) Gleaner K
MF 300
IH 303
IH 125
IH 91

USED EQUIPMENT
Century Sprayer
JD 10' disc harrow
720 NI corn head
AC 238 corn head
LM 438 corn head
726 NI husker
NI 2-row mounted picker sheller
Tank & conventional manure spreaders

WICKLEY'S GARAGE
(717) 758 3915
Herdon PA



NEW TRACTORS

3588 2 + 2
Farmall 1 **SOLD** 20 8-38 tires
Farmall 686 diesel
IH 584 diesel utility w/2250 loader
IH 484 diesel w/2200 loader
IH 384 diesel
2 Farmall Cubs
4 Cub 184 Lowboys

WAIVER OF FINANCE ON NEW TRACTORS

USED TRACTORS
Farmall 544
IH 460
Farmall A w/cultivator

NEW EQUIPMENT
510 plow 5 18
450 plow auto 3 16
420 plows 2 & 3 bottom 16
55 Chisel plow 3rk 7
350 disc harrow 11 6'
2 401 spring tooth harrows 12
IH 530 540 & 550 manure spreaders in stock
IH 990 mower conditioner 9 **SPECIAL PRICE**
IH 435 baler **SPECIAL PRICE**

USED EQUIPMENT
IH 440 baler
IH 510 plow, 4 16
Pittsburgh 10 spring tooth harrow

LAMB'S FARM MACHINERY
Thorndale, PA
Phone 215-269-2676

FARM EQUIPMENT

IH 37 disc, 12'6" cut, 7½" spacing, seal bearings, filler blades & drag board
4 row IH cultivator for 460 tractor
Woods 144" flail chopper, 1000 RMP, PTO
IH 456 wide row corn planter w/double disc openers, liquid fertilizer, John Blue pump, Gandy boxes & a lot of spare plates
F.O. MITCHELL & BRO. INC.
Perryman, MD 21130
301-272-3636 Day
301-272-2620 Night

FOR SALE

MF 410 gas combine, pressurized cab, 13' platform, hume reel, robot controlled header, 4 row narrow corn head, real sharp.
Oliver 1465 diesel, 2900 hrs., 16.9x34 tires, 85% rubber, exc cond.
Case 990 Dsl., w/Heavy Duty Loader, 700 hrs., original tires, 45%, good condition.
JD 2030 **SOLD** sel, exc cond.
JD 2020 **SOLD** exc cond
100 bu. Cobey PTO manure spreader, good condition.

J. A. SHIRK

Rt 1 Box 350
East Earl, PA 17519
215-445-4280
Rt 625
½ mi S of Bowmansville



(NEW)
JD 605
Spin Spreader

JD 4430 w/roll guard
JD 4020, NFE
JD 4020 P.S., WFE
JD 4010 Tractor
JD 3020 WFE
JD 2510 Tractor
JD 2010 Tractor
JD 2010 w/loader
JD 1020 Tractor
NI Manure Spreader
JD 54 Manure Spreader
JD 950 Roller Harrow
JD 1600 Pull Type Chisel Plow
JD 237 Corn picker
JD 1240 Corn Planter
JD 494A Corn planter
JD 3800 Chopper w/2 row corn hd
JD 3800 Chopper w/2 row corn hd
Gleaner C Combine w/13' platform & 4RN Corn Head
JD Platform for 105 Combine
JD 34 Chopper w/corn head
JD 635 Corn Head
JD 336 Baler w/ejector
JD 214 Baler w/thrower
JD 24T Baler w/thrower
JD 227 Corn Picker
Brady 1440 Shredder, like new

ENFIELD EQUIPMENT INC.

Whiteford, MD 21160
Ph: 301-452-5252

FARM EQUIPMENT

FOR SALE

JD disc, model 230, 22' 9" wide, folds to 11'
JD cultivator, 4-row front mtd., fits 3020 & 4020 & newer models
JD weed sprayer w/110 gal. fiberglass tank, ready to use.
717-752-3825 or
717-759-3146



Ford tractor mod. 960
Fordson major diesel
Ford 9N newly overhauled
Ford mod 4000 with cab F-O-F.
Farmall tractor mod A
Farmall M, good tires
ACG
Ford Super Major 5000
Oliver tractor 77
IH Cub Lowboy
Kubota mod 185DT, 74 hrs.
IH 400
Ford 9N w/loader
Farmall H w/2 row corn picker
Ford 4200 w/2 row corn picker
Ford mod 801 F-O-F
IH Cub w/mower
Oliver mod 88
Ford mod 3000
Ford mod 4400 w/loader
Ford mod 6700
Ford mod. 7000
JD H
JD 4020
Ford mod 5000 4 WD
STRALEY FARM SUPPLY, INC.
1760 East Canal Rd.
Dover, PA 17315
717-292-2631
717-292-4443

SPERRY NEW HOLLAND

New AC 6 Row Air Planter \$6500

USED EQUIPMENT
Hesston PT10 Haybine
Gehl Mower Conditioner
NH 770 Harvester w/2-row head & pickup
NH 717 Harvester w/PU & Corn Head
Hesston 12' Hydro Swing Mower Conditioner
NH 790 Manure Spreader
Gehl Grinder Mixer
NH 325 Skid Loader
USED TRACTORS
Ford Jubilee
AC XT 190 Series III
Used Lawn & Garden Tractors w/mowers
NEW EQUIPMENT
AC 2600 16' Disc
Bale King Hay Wagons
NH Skid Loaders
Hub Tool Elevators formerly N.H.
Moridge 400 bu. Dryer

NEW HOLLAND MANURE SPREADERS

NEW TRACTORS
AC 7045
AC 5050
AC 7020

BHM FARM EQUIPMENT INC.
RD1, Annville, PA
717-867-2211

FARM EQUIPMENT

FOR SALE

Haines bulk potato loader, 40' telescoping boom w/sizer chain
Myers air blast sprayer, sprays out both sides, 400 gal tank
Walsh weed sprayer, 200 gal. fiberglass tank, ready to go.
717-752-3825 or
717-759-3146



SPERRY NEW HOLLAND

TRACTORS

Satoh Beaver 2 whl. drive Dsl. w/54" mower
Satoh 650 w/front end loader, gas & power steering
IHC 460 Gas
Oliver 770 Gas
Ford 9000
Ford 9N
Ford 8N
Farmall M

EQUIPMENT

(2) NH 469 Haybines
(2) NH 275 Balers 1 w/thrower
Ford 503 3 pt. hitch rake
NI PTO Spreader
JD offset Disc
IH offset Disc
230 Wing Disc 20'
Ontario 16x7 Grain Drill
Farmec Silage Cart, gas engine
NH 33 Crop Chopper
NH 36 Crop Chopper
NH 328 Spreader w/2 btrs.

CHARLES S. SNYDER INC.

RD 3 Tamaqua, PA
18252
Phone: 717-386-5945



Tractors
GANDY
LAWN BOY
WOODS
JOHN DEERE
YAN MAR
STIHL

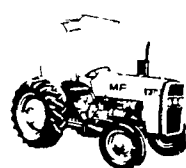
USED EQUIPMENT Tractors

John Deere 4620
John Deere 830 3 cyl
John Deere 4020
John Deere 3010
Minn Moline G1350
Corn Planters
John Deere 7000 6R
John Deere 694
(2) John Deere 1300 6R
Other Equipment
JD 330 24' Disc
Oliver 17x7 Grain Drill
Oliver 10' Disc
Brillion 12' Packer
JD 941 Cart Sp Tooth Harrow
JD 48 Loader
NI 218 Spreader
(2) JD RG4 Cultivators
(2) JD RM4 Cultivators
MF #12 Baler
Coming In
JD 4430 Tractor
MF 1150 Tractor

CFH, INC.

East Main Street
Cecilton, Md. 21913
(301) 275-2195
648-5416
775-6608

Hitch up to Massey.



USED EQUIPMENT
IH 1066 diesel tractor
Ford 6000 tractor
Ford 9000 diesel
MF 40 loader tractor
MF 85 diesel w/loader
Ford 8N
MF 510 diesel combine
Gehl 120 grinder mixer
JD 336 Baler
Gehl BF 191 blender box
IH 540 spreader
MF 720 12' disc

LEBANON VALLEY IMPLEMENT CO.
700 E. Linden St.
Richland, PA
Ph: 717-866-7518

USED EQUIPMENT

JD 4430D w/4Post RG
JD 4030D w/4Post RG
JD 4010 Dsl., WFE
JD A Tractor
JD 420 Tractor w/Triumph sickle mower
JD 70D tractor
David Brown 1212 w/Loader
Ford 4000 Gas w/loader
Farmall A w/mower
Case 870 Tractor
JD 300 B Front end loader w/backhoe
Sauder Snow Plow for Ford Tractor
JD 3800 Chopper
AC 303 Baler
JD 336 Baler w/#30 kicker
Hesston 56 Round Baler
Hesston 10' Mower Conditioner
Hesston 6600 SP Windrower w/14' head.
JD 214, 125 & 115 Chuck Wagons
JD 54 Spreader
NH 512 Spreader w/hyd. end gate

WENGER IMPLEMENT, INC.
The Buck, PA
717-284-4141



USED EQUIPMENT

ACD17 Tractor
AC 160 Tractor
IHC MTA Tractor
JD 494A Planter
JD 694A Planter
JD 3300 combine w/grain & corn head
JD 7700 combine
JD 4400 Combine
MF 300 Combine
JD 105 Combine
JD 343 Cornhead
JD 214WS Baler
JD 214T Baler
NH 469 Haybine 9'
JD FBB Drill
JD FB Drill
JD 3800 Chopper
JD 100 - 8' Disk
JD 110 Disk 13'
Oliver 5x16 Plow
Case - Field Cultivator
FORD - 230 Disk
IHC 575 Manure Spreader (like new)

SPECIAL PRICES ON NEW EQUIPMENT

JD 111 Disk
JD 1630 Plowing Disk

J.S. COVERT & SONS
Nehean Station, NJ
201-369-5241
Just 3 miles off Rt. 202 (Between Flemington & Somerville)

FARM EQUIPMENT

WANTED
Manifold for 99
Oliver 4 cylinder, or
will consider buying
whole tractor for
parts.

R. S. Kell
Rd 1 Box 146-A
Landisburg, PA 17040
717-789-3848



Mark Your Calendar
OPEN HOUSE
FEB 25 thru 27

NEW EQUIPMENT
WHITE TRACTORS
2-155 w/front wheel
drive
2-135 Demo
2-105
2-85
2-50

WHITE PLANTERS
5400 Air 4R No-Till
\$4800

5400 Air 6R No-Till
\$7000
GLENCO
SOIL SAVERS
SS5-\$3600
SS70-\$4200
UNI SYSTEM
NI 709
w/Super Chopper,
Special Price

USED TRACTORS
Oliver 1950T
Oliver 1855
Oliver 1850
Oliver 1650
Cub Low-Boy 154

USED PLANTERS
White 5400 6R

USED EQUIPMENT
Fox SPF Gas
Fox 2000
14' Brady Shredder-
Windrower
8'55' Auger
NH 1469 SP Windrower
NI 323 picker
NI 325 2R Picker
NI 10 corn picker
NI 710 Combine
NI 711 Head
NI 713 Head
Glencoe SS9 Soil Saver
NI 729 Sheller
NI 730 4-Row Head
Lely V8 Double Wheel
Rake

Hesston 4500 Baler
Hesston PT7 Haybine
Hesston PT10 Haybine
IH 12' Vibra Shank
Hillsboro 30' Gooseneck
Trailer
JD 54 Spreader
Short Block GM 478 for
705 Uni

STOLTZFUS
FARM SERVICE

Cochranville, Pa.
215-593-2407

FARM EQUIPMENT

USED TRACTORS
ALLIS CHALMERS 180
Diesel

FARMALL M

FARMALL 806 Diesel

FARMALL 856 Diesel

FORD 3000 Diesel
w/loader

FORD 4000 8 sp Diesel

FORD 5000 8 sp Diesel

JOHN DEERE 4020
Diesel

MASSEY FERGUSON
135 Diesel

EQUIPMENT
INT. 4B 16" Auto Reset
Semi-Mtd. Plow

TRUCKS
1968 INT. Roll Back
w/Henderson Body

CLOSED SUNDAYS

NORMAN R.
SHORES & SON

R.D. 5, Towanda, PA
717-265-9014



USED TRACTORS

Farmall Super C w/cultv
Ford 6000 diesel
MF 165 diesel
MF 235 diesel
MF 285D (254 hrs)
Oliver 1800 diesel

USED COMBINES

IH 91
AC Gleaner CII 4 row
corn head & 14 grain
head

White 8800 diesel hydro,
6 row corn & 15 ft
grain (1977)

White 8700 437 hrs
4RN corn head & 13
grain hd (1979)

White 8600 diesel hydro
(300 hrs) (1978)

Oliver 7300 4 row corn
13 ft grain

MM 5297 4 row corn 14
ft grain

Ford 642 4 row corn 13
ft grain

JD 55 3 row corn head

MF 72 12 ft grain 2 row
corn

USED TILLAGE
MF 720 disc harrow 12 ft

Ford 224 disc harrow 10
ft

Oliver 261 10'4"

USED HAY TOOLS
Used Hesston PT10
windrower

USED PLANTERS
White 5400 65R No Till

USED MISCELLANEOUS
Grove 8x16' Bale Body

Willmar 5 ton Fert
Spreader

STANLEY'S FARM
SERVICE

RD Box 46
Klingerstown PA
717-648 2088

FARM EQUIPMENT

NEW TRACTORS
284 484 584 686 886

USED EQUIPMENT
Ontario 14x8 grain drill on
rubber good cond

IH 450 3 btm plow auto
reset

Hydro 100 low hrs exc
condition \$17 000

TILLAGE EQUIPMENT

45 vibra shank cultivator

55 chisel plow

(2) 370 disc harrow

475 disc harrow

440 3 furrow plow

510 4 furrow plow

401 spring tooth harrow

HAY EQUIPMENT
35 rake

(2) 435 baler

15 thrower

NEW EQUIPMENT SPECIAL

(2) New IHC Farmall
Cub Tractor

with 1 pt fast hitch
\$4695 Each

L.L. ECKROTH
FARM EQUIPMENT,
INC.

Rd 2,
New Ringgold, PA
717-943-2367



NEW TRACTORS
IN STOCK!

AC 5050

AC 185

AC 7010 Power Shift with
Cab

AC 7010 No Cab

AC 7045 Power Shift with
Cab

NEW UNI-EQUIP
IN STOCK!

801 Uni-Tractor

818 Uni-Combine

844 "W" Cornhead

843 "W" Cornhead

774 Cornhead

USED EQUIPMENT:

F Gleaner with 13 Grain
Head & 430 Cornhead

MF No 80 Combine w 12
grainhead

710 Uni Combine with 13
grainhead

729 Uni Sheller

726 Uni Husker

Oliver 5 Bot 16' Hyd
Reset Plow

G Gleaner Combine with
13 Grainhead & 440
Cornhead

Gleaner F 330 Cornhead

8632 Gleaner head like
new

214 NI Manure Spreader
with 3 Beaters



SHARTLESVILLE
FARM SERVICE

RD1, Hamburg, PA
215-488 1025

H Daniel Wenger, Prop

FARM EQUIPMENT



(1) McConnell 18 wheel
mtd Spring Tooth
Harrow (new) \$1,000

(1) 24' Hyd Cart Spring
Tooth Harrow (new)
\$1800

MF 85 Gas Tractor

David Brown 995
Tractor

Oliver 770 Gas Tractor
w loader, nice
shape

Oliver 660 Gas Tractor

Real Nice NH 479
Haybine

NH 770 Harvester
w/2 row regular
head and pickup,
only filled 4 silos

Steam Cleaner

OPEN HOUSE
DAYS

MARCH 13 & 14

10% Discount on all
Parts in stock

Paul Shover's
Inc.

35 East Willow Street
Carlisle, PA

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USED EQUIPMENT

TRACTORS

• Int 1456 4 Wh Drive

• Case 930 Tractor CK

• 830 Case

• Case 430

• JD 420 with Cultivator

• White 2 135 Tractor
150 Hours

• Leyland 154 with
Loader 800 hours

LOADERS

• Case 1537 Skid Loader

• Case 1740 UniLoader

• Case 1816 Uni Loader

TILLAGE

• Case Disc Harrow

• Case 2 Bot Plow

• MF 4 Bot Plow Semi

• Oliver 2 Bot Trailer
Plows

• Used Cultipacker

HARVESTING EQUIPMENT

• Gehl 1200 Harvester
with 2 Row Cornhead
& Pickup Like New!

• NI Unisystem 702
Tractor, 710 Combine
& 760 Harvester

• NI 767 Uni Super
Chopper

• MF No 61 1 Row Picker

• JD No 25 Harvester

• Case 300 Harvester

• Case V 12 Shredder

• Hesston 2000 100
Harvester

• NI Forage Blower

• MF Chopper

• MC Chopper

HAY EQUIPMENT

• Case 650 Self Propelled
Windrower

• Hesston PT 10

• New Idea Trailer Mower

MISCELLANEOUS

• Ford 4 Row Corn
Planter

• JD 2 Row Planter

• JD 494 Corn Planter 4
row

• 10 Used Spreaders

• 3000 Gal Husky Tank
Spreader

• NI 224 10 ton Spreader



SPECIAL BULK ANTI-FREEZE
\$3 85 Gal

Kasten Self Unloading
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For Sale - MF 1080 diesel
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Haybine, Wisc. motor
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Just Received
Hesston 6550
Self-propelled
Windrower w/12
header Perkins
diesel engine
hydrostatic drive

Hesston 1520 2000
gal self loading
Manure Spreader

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Clearance on
Portable
Space Heaters

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ON NEW IDEA 272
7 CUT/DITONER
Price will be reduced
\$5 00 per day
until sold
Price as of 2/23
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Ber Vac 8 3 pt Snow
Blower up to 150 h p
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Hesston 1090 pull type
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12 134 14' and 15 4
Brillion Packers in
stock

Brillion GLP-64 3 pt
Landscape Seeder

Brillion 3 pt 4R Spring
Tine Cultivator

Brillion 10 Alfalfa
Seeders

Brillion 12 4
Pulvimulcher

Glencoe Soil Finishers

Arps 7 & 8, 3 pt Scraper
Blades

Woodman 3 pt Cord
Saw

SPECIAL DISCOUNTS
of up to \$3200
on New Idea Uni and
Other Selected
New Idea Products

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JD 5' Flail Chopper

IH 5' Flail Chopper

NI Spreaders repaired
ready to go, new side
chains, new paint

excellent condition

214 - 3 btr 206 bu

214 - sgl btr 206 bu

213 - 176 bu

NH #512 Sgl Btr
w/Top Btr Ex
Cond

(2) 3 pt hook-up 6
Scraper Blade

JD #237 2R Mtd (orn
Picker

Ford 3pt Hav Rake

Brillion 12 4
Pulvimulcher

NH 469 Windrower

JD 480 Windrower

Mohawk 3 bar 3 pt 9
tooth Chisel Plow

JD KBA 32 Blade
Transport Disc

JD Heavy Duty 14
Transport Disc

JD 4 Section Rotary Hoe

AC No-till 600 corn
planter w/Insect
Attach

JD 45 10' SP Combine

Used Brillion 8' Alfalfa Seeder

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1/2 TON PICKUP
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Bale On Rollers.

New Vicon Power Harrows,
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- (1) Vicon KM 240 Mower conditioner
- (1) 8 Wheel Vicon V Rake
- (1) 500 Hesston SP Windrower

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John Deere 800 SP
Windrower, 6 cyl.
water cooled
engine, less cab
\$2295.00
Front mounted 7'
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\$1995.00. Fits JD
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or 4020 tractors.
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Loydsville, PA
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IH 3200 hydrostatic skid
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JD 350 crawler loader
Amco 14' disc
MF 1155 w/cab & air
MF 175
MF 1130
MF 760 combine, 6 row
30" corn head, 15'
grain table
MF 321 corn head
Farmall 966
Farmall 656 hydro
IH 826
NI 506 loader
**MELVIN M.
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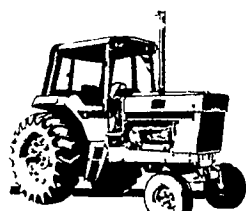
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**EQUIPMENT FROM SMALL FARM
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I.H.C. 674 Tractor, gas, 474 original
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Oliver SOLD Driven Hay Rake \$200.00
N.H. #66 P.T.O. Baler SOLD \$300.00
Smoker 24' Elevator SOLD \$225.00
I H.C. 200 Spreader with Spare
For Parts \$200.00
1 - 6 Ton Hay Wagon (No Sides) \$400.00
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I H.C. Hay Conditioner \$100.00
7'x9' Stake body with 30"
wooden sides \$175.00

Schuylkill County - 717-739-4852

**USED
EQUIPMENT**

IH Black Stripe 1066 Tractor 1200 hours
IH 1566 Tractor, fully equipped, 1300 hrs., \$17,250
AC 7030 Tractor w/1400 hours
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IH 424 Utility Tractor w/2000 Loader
IH Row Crop 574 Diesel Tractor w/85 hours
IH 450 Gas Tractor
Farmall 1466 w/cab
JD 4020 Tractor, power shift & year-round cab
AC XT190 Tractor w/cab
JD 1020 Gas Tractor w/47 loader
Farmall Super M Tractor
Farmall 230 Tractor w/fast hitch
Case 90 Comfort King, Standard Tread
David Brown 1410 w/900 hrs
1976 Freuhauf Drop Deck Trailer w/10 00x15 rubber
\$8,000
NH TR 70 Combine w/Cat Dsl, Corn and Grain Platform
\$42,500
1973 JD 650 Diesel hydro Combine w/2 heads, 1600 hrs
real nice
Behlen 375 bu dryer \$2750.
New Idea 324 pull picker w/super sheller, like new, (sells for
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FARM EQUIPMENT

FARM EQUIPMENT

**New Equipment**

1086 tractor, front wt.
bracket, 10 front
wts., 2 rear wts., 2
hydraulic valves, air
& cab, 20.8 x 38 rear
tires, real good price.
IH 584D row crop
tractor, 3 pt. hitch,
stabilizers, \$10,900
IH 2250 loader w/84"
material bucket
CB 700 Gehl forage
harvester w/2 row
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pickup head, full yr.
warranty, \$8224.

IH Big Round baler,
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Used Equipment
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KW

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width

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width, tandem

Brillion 14' transport
harrow, 8' basic
section

IH model 510 single disc
grain drill, 18 x 7

6-row model 53
cultivator for IH 56
series tractor, front
mtd.

IH 225 hay swather, 10'
cut, half cab, less
than new pull type
cost

JD forage harvester, 2
heads & hay pickup
head

IH #15 hay rake, ground
drive

IH 990 mower con-
ditioner, 9' cut, pull
type

Ford baler w/thrower,
bargain hunter

Bale wagon, good
running gear &
racks.

7040 AC tractor, cab,
air, duals, \$21,000

Complete Myers 7 1/2'
blade w/electric lift,
hydraulic angle,
complete light at-
tachment, like new.
Call 717-758-4139.



Used Case 1210 Tractor
in perfect cond., fair
rubber \$8,000.00
(3) Used Hesston
Windrowers, e.x.
cond., 1 to 3 yrs. old,
PT10's \$2500.00 each.
A Good Deal To
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NH 355
Grinder-Mixer
\$4900
w/rebate
NH 519
Spreader \$3000
w/rebate

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White 2-105
\$22,500.
MF 275
\$14,500.
MF 20C
\$13,900.

USED COMBINES

Oliver 525 w/3 row and
13' grain head
JD 45 w/2R & 11' grain
head, (Repo., make
offer)

GRINDER-MIXERS

NH 354

**SKID STEER
LOADERS**

NH L-35 (Demo)
Mustang 345, 440
Ford CL-30

(New)
New Holland
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Skid Steer
Loader
\$6,995.
(1 only)

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Farmall H, nice condition
\$775
Farmall H \$750
2 Farmall M, 1 w/live hyd
Farmall 230 w/fast hitch
V A C Case w/cult & plow
AC WC
ACC
IH 340 Tractor, fully
equipped
IH 756 gas, new motor
\$4750

MISCELLANEOUS

JD 45 loaders
Sauder Loader fits Ford &
Masseys
Wagner loader w/hyd
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Ford & most WF
tractors
2 JD 12 stalk cutters,
\$600 & \$975

DISMANTLING TRACTORS FOR PARTS

IH F14, A, B, C, H, M, 300, 350, Supers C, H, & M JD A,
B, 50 & 60 AC WD & D17 Oliver 70 & 77 Ford 8N & 860
Case SC & V A C

COMBINES FOR PARTS

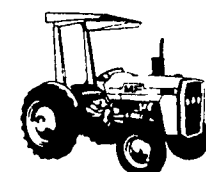
IH 303, 203, 91, 151, 101, 125, 127, 64 & 76 JD 55
square back, 55, 45 round back, 95 Gleaner CII & A's
Massey 82, 92, 80, 90, 26, 27, 35 & clipper Case, Ford,
Oliver, Woods & AC Crazy

KEITER'S FARM MACHINERY

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MISC. Cont'd

IH 550 harvester w/2 row
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No 36 NH 6 flail chopper,
\$650
2 No 5 IH flail choppers,
direct throw, \$425 &
\$625
JD flail choppers, choice
\$425
IH fast hitch stalk cutter
Woods 3 pt stalk cutter,
\$485
Tank spreader from \$150
to \$500
Spreader from \$350 to
\$650
Tires & wheels most sizes
IH 430 snow plow, fits IH
& most tricycle tractors
up to 100 hp \$375
8 ft snow plow WFE for
Farmall H Fast Hitch
attach for 856
Brillion 18 ft transport
harrow
NH PTO bale thrower \$285

**TRACTORS & EQUIPMENT**

JD B Tractor
MF 1085D Tractor w/cab
MF 204 Tractor w/loader
NH 479 Haybine
NH 270 Baler w/thrower
NH 269 Baler w/thrower
MF 124 Baler

Brillion LGS 144
Pulverizer
Brillion 12' field cultivator
NH 38 crop chopper
NH 679 Manure Spreader
NH 519 Manure Spreader
NI 213 Manure Spreader
NH 510 Manure Spreader

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MF 265 Tractor
MF 245 Tractor
MF 220 Tractor
MF 50C Tractor w/loader
MF 40B Tractor w/loader
& cab w/Instant
Reverse Transmission
MF 20C Tractor w/Cab &
Loader

MF 205 Tractor
MF 30B Tractor w/Loader
MF 110 Spreader
MF 160 Spreader
MF 226 Scraper Blade
MF 227 Scraper Blade
MF 530 Blade
MF 33 17 Run Drill

**S.G. LEWIS
& SON, INC.**

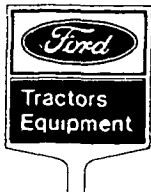
R.D. 2 Box 66 West Grove, PA
215-869-2214

FARM EQUIPMENT

FARM EQUIPMENT

FOR SALE

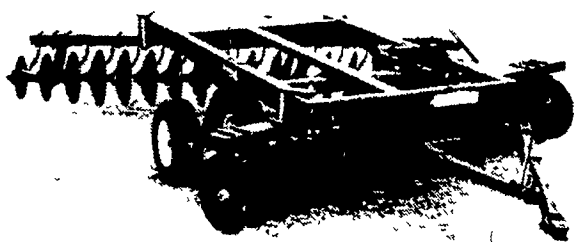
Int. 806 w/18.4x34 Duals
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Case 1270 w/cab & duals
Ford 8000 diesel
JD 4020 diesel
MF 1080 diesel w/loader
AC D17



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301-758-2500

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12' & 10' Hutchmaster
Discs

MILFORD MAST

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DATE: Wednesday, February 27, 1980

TIME: 7:30 P.M.

PLACE: Stewartstown Fire Hall
Stewartstown, Pa.

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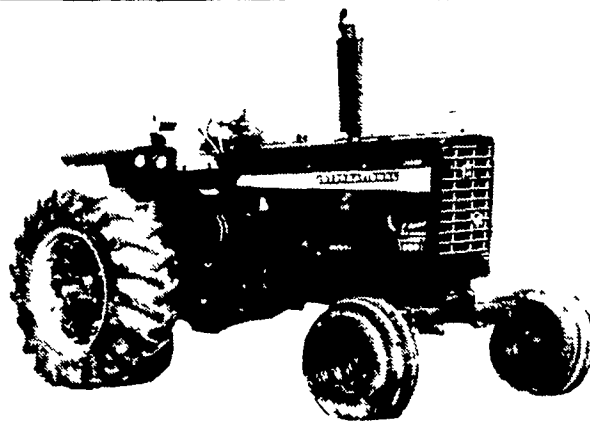
Stewartstown, PA
717-993-2470 or 993-2732

FARM EQUIPMENT

FARM EQUIPMENT

FARM EQUIPMENT

FARM EQUIPMENT



HERR & LEAMAN Farm Equipment

QUALITY USED TRACTORS

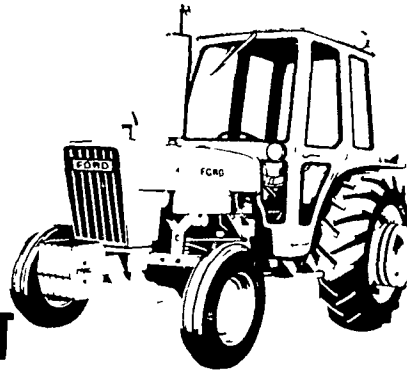
JD 4520 w/4620 eng. difflock.	12,500
IH 1456 w/year round cab, sharp	11,700
IH 1206, new TA, wf, 3 pt	8,200
IH 1256 diesel, cab, fully equipped, sharp	10,000
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1951 Farmall M, PS, real good	1,550
Case 930 diesel, cab, wf, real good	5,800

100% Money Back Guarantee on all the Above Tractors

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Cab for IH will fit tractors between
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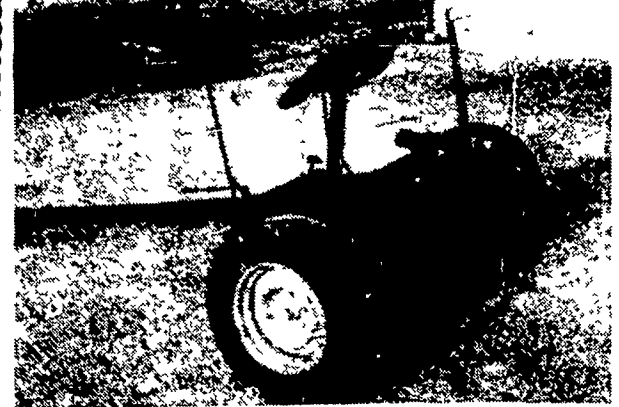


J D. 4430 Dual Hydraulic, 1600 hours, local tractor, real clean
5600 Ford, 225 hours, was a demonstrator
HD 315 Woods Batwing Mower, demonstrator
MF 3165 and loader
JD 2020 and loader
8N Ford 1740 Diesel Case Skid Steer Loader
1737 Case Skid Steer Loader
Melrose Bobcat
MF 235 with 700 hours
International 444 - MH 44
3500 Ford and loader, motor rebuilt
J D. 2010 Crawler
Cub with Woods Belly Mower, 4 yrs old
AC D Grader
AC D10 and Cultivators
530 Case Backhoe
580 Case Backhoe
1200 David Brown
Farmall Cub & Snow Blade
Farmall A and Woods Belly Mower
NH 488 Haybine, cut 100 acres
Farmall 706
Farmall 400 D
Farmall Cub & Cultivator
600 Ford, real clean
International 3444 and loader
J D 2020
(2) MF 135, one with 3 cylinder Perkins
L210 Kubota
6 and 7 ft Woods Scraper Blades

New Woods Mowers, all sizes and styles to choose from. Large inventory of tractors and parts. All kinds of plows, disks and miscellaneous equipment and tractors. If we don't have it - we can get it!

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FOR SALE - AUTO. TURN CARTS

\$265.00 w/Brake
\$225.00 wo/Brake

\$10.00 each delivered within
25 miles. Please give directions.
Good thru Feb. and Mar.

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We are discontinuing the Agricultural part of the business, therefore everything is being sold at greatly reduced prices. Parts, Twine & New & Used Equipment. Buy your spring parts and equipment now!

NEW EQUIPMENT IN STOCK

NEW HOLLAND BALERS

1 310 T with 70 thrower
1 315 T with 70 thrower

HAYBINES

1 478
1 488
1 489

RAKES

2 256 with rubber tines
4 258 with rubber tines

FORAGE BOXES AND WAGONS

1 #8
2 14 running gears
2 230 running gears
3 234 running gears

MANURE SPREADERS

1 329 S
1 679 S

FG. HARVESTERS

1 782
1 822 w 2 row corn head
1 770 R corn head
1 770 N2 corn head
1 880 W windrow pickup
1 880 R2 corn head

BALE CARRIERS

1 132 any length

FORAGE BLOWER

1 30 1000 RPM

CASE TRACTORS

1 885 diesel
1 990
2 995
1 1210

UNLOADER

1 1816V

CHISEL PLOWS

1 1805 7 shank
2 1810 12 shank

VICON FERTILIZER SPREADER

1 PS 400
2 PS 500
2 PS 600S
1 PS 1001

MOWER COND

1 KM 240

USED EQUIPMENT

BALERS

NH S67 w/thrower
NH 68
NH 268 w/thrower
NH 271 w/thrower
NH 24T w/thrower

BALE WAGONS

NH Auto Loading 1030

BLOWER

NH 27 rebuilt & painted
CULTIVATORS-

Pittsburgh 2R Sp Tooth
Ford 2R Sp Tooth

DISC HARROWS

Trailer 24 Disc
JD 110 Transport

FG HARVESTERS

Gehl CB 600 w/TR600CH
NH 880 W Windrow atch
NH 800 RW
NH 880 N2
NH 717 RZ

HAYBINES

NH 461
(3) NH 479
NH 495

MANURE SPREADER

MF Gr. Dr. 100 bu
NH 362 Tank
NH 346 Tank

MOWERS

NH 451 Sickle Bar
AC Side Mount
Sunmaster 6 Rotary
Bush Hog 207R

FLOWS

Ford 2x12' 3 pt hitch
Pittsburgh 2x16" Sp Trip
3 pt
Oliver Semi Mtd 5x16'
Sp Auto Reset

TRACTORS

Ford 8N
Oliver 88
Case 630 w/4R Cultv
JD 4020
Yanmar 240 w/loader &
backhoe
Case 990 w/65 Quick
Detachable loader

WAGONS

Grove 8 x16 deck
mounted on Gehl 500
running gear

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John Deere design,
dependability,
and dealers
make the difference



USED EQUIPMENT

NEW EQUIPMENT

New Tractors

JD 1050 JD 2040
JD 950 JD 2240
JD 850

TRACTORS

630 JD gas
JD 50 w/cultivators
IHC 1256 Turbo dual
remote, PTO wfe
MF 65 Utility gas
IHC Super C

CORN PLANTERS

2 AC 500 4 rows
2 JD 1240 4 rows,
plateless
1 JD 490 4 row
3 JD 494 4 rows
3 JD 246 2 rows, 3 pt
hookup
JD 1440 O till 4 row

DISC HARROWS

JD KBA 40 12' transport
JD KBA 28 regul.
JD KBA 28 transport
JD 7802 offset 20 blade

USED NEW IDEA

UNI EQUIPMENT

702 gas V6 power unit
with 727 husking unit
& 725 3RN head

NEW SPREADERS

NI 213 165 bu
NI 214 205 bu
NI 244 318 bu tandem
axle

NI 245 365 bu tandem
axle

All with single beaters &
upper beater attach
w/hydraulic endgate
attachments available

JD model 34 150 bu
JD model 54 230 bu

JD model 660 300 bu
tandem axle

JD model 680 400 bu
tandem axle

All with single beaters &
upper beater attach
w/hydraulic endgate
attachments available

LANDIS BROS., INC.

1305 Manheim Pike
Lancaster, PA 17601
717-291-1046

NEW EQUIPMENT SPECIALS

Jamesway 16' Volumatic III Silo Unloader
Base \$3300. (Optional items as required extra.)

John Deere 680 Manure Spreader w/hyd. end
gate \$6250.

John Deere 2640 Tractor w/Hi-Lo,
Demo., 73 hrs. \$15,000

USED EQUIPMENT

TRACTORS

IH 300 w/Loader
Ford 8N w/Rototiller

TILLAGE EQUIPMENT

Oliver 5-14 Semi-mtd.
Plow
AC 12' Transp. Discs
Oliver 12' Transp. Disc
JD AW 12' Transp. Disc

PLANTERS & DRILLS

(1) JD 494 Planter
(4) JD 494A Planters
JD 1240 Plate Planter
JD FB 17-7B Drill
IH 10-16 Double Disc Drill

HAY TOOLS

IH 37 Baler w/thrower
AC 444 Baler w/thrower
JD 224T Baler w/thrower
NH 270 Baler w/thrower
NH 271 Baler w/hutch &
chute

(2) NH 469 Mower Con-
ditioners
(3) NH 479 Mower Con-
ditioners
(2) Hesston PT10 Mower
Conditioners
AC 390 Mower Condi-
tioner
IH 990 Mower Conditioner

COMBINES

JD 7700 w/15' Flex Plat-
form 4 whl. Dr.
JD 6600 w/15' Rigid Plat-
form
Oliver 545 w/13' Platform
AC G w/13' Flex Plat-
form
JD 244 Corn Head

FORAGE EQUIPMENT

NH 717 Harvester
w/pickup
NH 717 Harvester w/1R
Unit
JD 3850 Harvester w/2RN
& Pickup
JD 35 w/1R Unit
Gehl 600 w/2R & Pickup
Gehl Snapper for 600
Gehl 72C Flail Harvester
NH Sickle Bar for 717
NH 1 R Head for 800
Kasten Forage Wagon
w/roof
NH 6 Forage Box

OTHER EQUIPMENT

JD 392 Fert. Spreader
Lamco 16' Feeder w/NH
230 Wagon
Walsh 300 gal Sprayer
Century 200 gal Sprayer
Century 200 gal Sprayer
3 pt
Girton 600 gal Bulk Tank



NEW HOLLAND

DeLAVAL

JAMESWAY

FREE FINANCING
ON SOME ITEMS

I. G. SALES

Silverdale, PA 18962
215-257-5135



Quonset

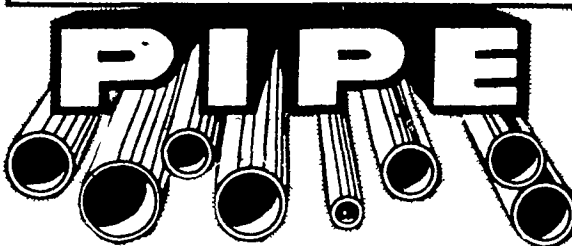
Buildings

FARM EQUIPMENT

FARM EQUIPMENT

H. SCHWARTZ & SONS, INC.

NOW SERVING THE STATE
OF DELAWARE DIRECTLY
FROM WILMINGTON!



NEW, USED and RECONDITIONED PIPE
STANDARD - EXTRA & DOUBLE EXTRA HEAVY - ALL
SCHEDULES - ALL TYPES FABRICATION THREADING
CUTTING - WELDING

121 SO. MARKET ST. - WILMINGTON 19801
302-656-0276 or 215-DE1-4240



USED EQUIPMENT

TRACTORS

JD 1520 w/loader
IH 140 w/mower
IH 404 w/cultivator
IH 706
420 crawler loader (As
is)

HAY & FORAGE HARVESTERS

JD 24-T baler
w/thrower
JD #38 mower
JD 3 pt #9 mower
NH trail mower
IH 46 baler w/thrower
IH 55T baler
IH 650 harvester w/2
heads
NH 880 w/pickup
JD #12 harvester w/2
heads

NEW EQUIPMENT

Haban corn shellers
McCurdy grain boxes

MISCELLANEOUS EQUIPMENT

Freeman loader to fit
Ford
Wetmore grinder
blower (like new)
Farmhand loader
JD 4B corn sheller

DISKS & PLOWS

JD BWF 12' disc
JD KBA 10' disc
JD AW disc
Oliver 3 btm 3 pt
plow
Imco 6' 3 pt disc

PIKEVILLE EQUIPMENT, INC.

R.D. 2, Oley, PA
Phone: 215-987-6277
Serving the Oley Valley Since 1936



JAMESWAY
DUNHAM

Terre Hill Silos
McCurdy Bins
New Holland - Balers, Harvesters, Rakes, Mowers,
Haybines, Spreaders, Grinders, Skid Steer Loaders.

Free Finance on All Hay Equipment til May 1, 1980,
and Harvesting Equipment til August 1, 1980.

NEW EQUIPMENT SPECIALS

CASE
990 Tractor \$9,500
970 Tractor, power shift (100 hrs.
Full Warranty) \$14,600
10 Tooth Chisel w/hyd. gauge wheels \$1,750

NEW HOLLAND
#25 Blower \$1,210
365 185 bu. Tank Spreader \$2,885
213 110 bu. Spreader \$1,955
488 Haybine \$4,850

PITTSBURGH
Heavy Duty Series 460 18' Disc \$5,270
Heavy Duty Series 460 10' Disc \$2,550

CALL US ABOUT FACTORY REBATES ON NEW
NEW HOLLAND EQUIPMENT

USED EQUIPMENT

NH 477 Haybine
(2) NH 469 Haybines
NH 479 Haybine
NH 512 Spreader
NH 676 Spreader
NH 475 Sprader Ex Cond.
NH 518 Spreader
NH 275 Baler
NH 273 Baler w/thrower
770 R1 Row Head
NH 404 Crusher
NH 36 Flail Chopper
McCurdy 180 bu.
grain bin

DEPENDABLE MOTOR CO.

East Main St., Honey Brook, PA
215-273-3131 — 273-3737

FARM EQUIPMENT

FARM EQUIPMENT

FOR SALE

Farmall 886, enclosed
canopy, low hrs 14,500
Farmall 454 tractor w/2000 loader 6,000
Allis Chalmers 190 diesel, 3 Pt 4,000
Case 970 D tractor, PS, 3 pt 7,500
Case 1830 unloader, exc. cond. 5,000
Case W7-E 4 whl drive loader, diesel,
cab, exc. machine 15,000
A C combine E-111 3-30 corn head,
grain, all extra equipment, clean 7,500
Case D450 crawler loader 12,500
Case D570 with loader 5,800
Cardinal 50' x 6" PTO grain auger 1,200

MONTGOMERY BROS. INC.

Rising Sun, MD
301-658-5546

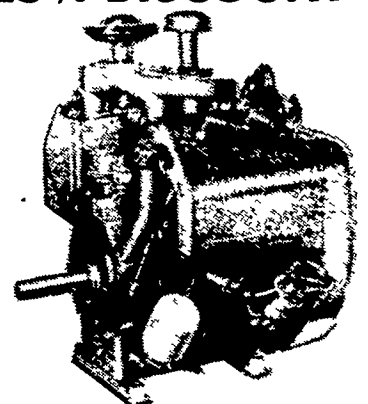


WISCONSIN VH4D ENGINES

SPECIAL 25% DISCOUNT

MODEL VH4D

Bore 3 1/4"
Stroke 3 1/4"
Piston Displacement -
cu. in. 107.7
Horsepower —
1400 R.P.M. 17.2
1600 R.P.M. 20
1800 R.P.M. 22.5
2000 R.P.M. 24.7
2200 R.P.M. 26.5
2400 R.P.M. 28
2600 R.P.M. 29.2
2800 R.P.M. 30



4 to 1 Clutch Reduction 12 Volt
Starter and Belt Drive Alternator

FACTORY SURPLUS SPECIAL

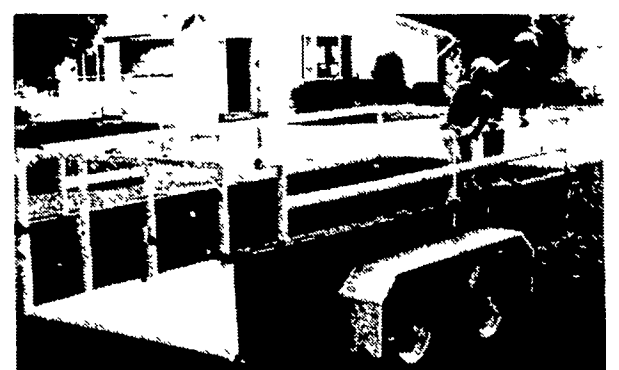
VH4D with Std. Shaft

12 VOLT STARTER \$1395.00
(No Alternator, No Tank)

Authorized Service Center

FISHER ENGINE SERVICE

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Bird-in-Hand, PA 17505 717-768-3729



Gehman Built Custom Trailers

1, 2, or 3 axle

Collapseable sales ring on wheels. Foot trim-
ming tilt table on wheels. Dump trailers. Cargo
and livestock trailers.

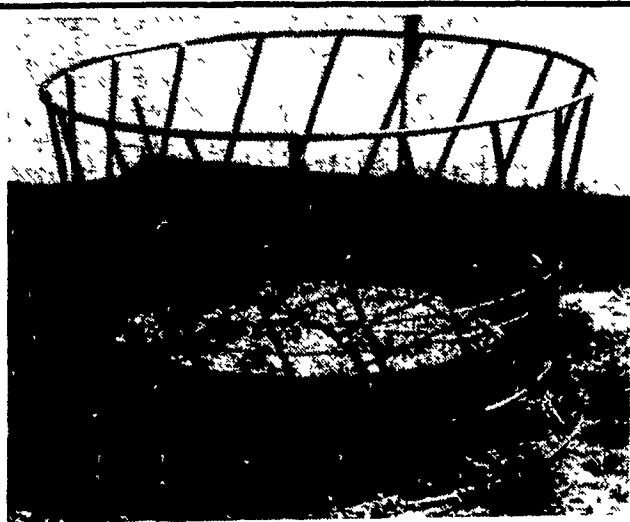
Anything you need wheels for — we will build

HENRY GEHMAN

Woessner Rd., Salfordville, PA
215-287-9716
Montgomery Co.

FARM EQUIPMENT

FARM EQUIPMENT



ROUND STEEL HAY RACKS

(for 18 Head)

Get yours now while they are in stock and before the spring rush.

ELAM S. ZOOK

RD #3, BOX 378, RTE. 896,
QUARRYVILLE, PA. 17566
½ Mile North of Nine Points.



M & R EQUIPMENT, INC.

New Park, PA
4 mi. S. of Stewartstown, PA
Ph: 717-993-2511

Red Lion, York, Brogue, Loganville -
Ph: 246-1972
Residence 301-452-8693 after 6 P.M.

**WE WOULD LIKE TO THANK
EVERYBODY WHO ATTENDED OUR
OPEN HOUSE & WISH THEM
LUCK IN THE COMING YEAR.**

SEE ON DISPLAY

IH's new "Soybean Special" grain drill
The #1 grain drill in the U.S.A.

NEW EQUIPMENT

- | | |
|-----------------------------|-------------------------|
| (1) 986 w/cab air diff lock | 510 drill, 18x7 combina |
| 686 D | tion |
| (1) 584 D row crop | 5100 grain drill, 18x7, |
| (2) 484 D utility | plain |
| 490 disc self leveling | 5100 grain drill 16x7 |
| wing type 21 | combination |
| 475 disc 1310 | 5100 grain drill 21x7 |
| 475 disc 175 | plain |
| 720 plow 5x20 | 55 10 trailing chisel |
| 720 plow 5x18 | 4500 Vibra Shanks |
| (2) 435 balers | 6010 Conser Till |
| 510 plow 4x16 semi | (3) 5500 chisel plows 7 |
| mtd | mtd |
| 510 plow 3x16 semi | 5500 chisel plow 13 |
| mtd | mtd |
| 110 F boxes w/tandem | |
| gear | |

"Soybean Special" packages
for 5100 drills in stock

Complete line of IH 2250 Loaders
Many New Cub Cadets At Old Prices!

USED EQUIPMENT

NI 213 spreader, single beater, good condition
Farmall 706 D overhauled
Farmall Cub w/disc, mower & harrow
Leyland 154 30 h.p. like new
JD 12' disc harrow new blades
Pittsburg 10' disc harrow
MF 4 row planter nice
IH 456 planter 4 row
Several 2 row planters
IH 2400A Industrial diesel tractor w/6
way blade ideal for snow

IH 815 combine, diesel,
hydrostatic, late model,
recent overhaul, 844 corn
head, **NEW** 15' header,
w/heavy duty reel
A Real Nice Machine
Waiver Available until 9-1-80



FARM EQUIPMENT

FARM EQUIPMENT

FARM EQUIPMENT

FARM EQUIPMENT

FIELD QUEEN
FARM EQUIPMENT

WOODS
FARM EQUIPMENT

HESSTON
FARM EQUIPMENT

Field Queen
Side Dump
Now Standard Equip.
257 H.P. Detroit
7650, 257 H.P.
Detroit
& 7600, 210 H.P.
Cat Engine
Both above units
available
w/4-wheel drive &
4 row corn head
**FINANCE WAIVER
TIL SEPT 1 1980**

FORAGE EQUIPMENT

1975 Field Queen Side
Dump
1975 Field Queen Stan-
dard
1976 Field Queen Stan-
dard
NI 705 Uni Dsl. w/new
3R W/N Head, 767
Super Chopper.
NI Sheller, 10 grain
head, husking bed,
2R corn head
Super D Fox w/corn &
hay heads
NH 818 SP w/corn head
Fox Max II, w/3 row
corn head
(2) Hyd side Dump
Wagons
(2) Fg Dumping
Stations
FRANK WALTERS
717-392-7795
Res. 717-733-3665

- 6610 SP w/Perkins
Diesel Power
 - 4500 Baler
 - 2000-150 PT Forage
Harvester
 - 1010 Hydro-
Swing PT Windrow
 - 1090 PT Mower-
Conditioner
- Interest Waiver
til May 1980

JUST TRADED

HESSTON
110 SP windrower, ex-
ceptional cond., must
see
HESSTON
1014 Hydro Swing
HESSTON
Hesston 2000 Pull Type
hay Fg. Harv. w/2
Heads.
Hesston Stak-Hand 30A
Hesston Staker 10
w/mover
Hesston 1520 Self-
unloading manure
spreader, like new
1972 Fox 425 w/2 heads
NH 460 Haybine
2-JD 3800's w/heads
2-JD 38's w/heads
320 NH Baler

Many Used Makes and
Models of 30 h.p. to
40 h.p. diesel and gas
Skid Steer Loaders
Available.

SALE OR LEASING ON FIELD QUEENS
AND HESSTON HAYING OR FORAGE EQUIPMENT
CALL FOR DETAILS
LARGEST RETAIL FORAGE HARVESTER
OUTLET IN THE NORTH EAST UNITED STATES.

**HESSTON
CORPORATION**

Hesston Sales & Service Center
1190 Enterprise Road/East Petersburg, PA 17520
Lancaster County
Telephone 717 569-8756

TRACTORS

JD 4320 Dsl. w/cab
JD 4320 Dsl. RG
JD 4030 Dsl. QRG
JD 4020 Dsl. (SOLD)
JD 3020 Dsl.
JD 3010I (SOLD)
JD 2520 Dsl. V (SOLD)
JD 2030D RU
JD 1520 Gas
JD 1500 3 pt hitch
JD 5500 3 pt hitch
JD 620 3 pt hitch
JD 820 Dsl. 2 cylinder
IH 1256 Dsl.
IH 1206, very nice
IH 986, cab and air
IH 706 Gas
IH 706 German Dsl.
WFE
IH 686 Dsl. w/roll guard,
700 hrs., like new
IH 656D WF
IH Super A
MF 285 Dsl, 900 hrs.
MF Super 90
Case 930 Comfort King
Ford 5000 Dsl, 8 spd.
Ford 3000 Gas
Oliver White 2255 cab &
air, Cat V8 Eng.

PLOWS

Auto Spring Reset
IH 700 5B 16"
Semi-Mounted
IH 550 5B
JD 145, 3, & 5B

DISCS

JD BW Wing 19' like
new
JD BWF, 16' thru 20'
wing
JD BWA, AW, 12'6",
13'10"
IH 370 13' & 14'
Oliver 252 11'
JD & MF 4R Rear Mts
Cultivators

**JOHN DEERE 7000 PLANTER,
NO TILL WITH ATTACHMENT,
EXCELLENT CONDITION**

MISCELLANEOUS EQUIPMENT

Cab w/air cond. for IH tractors 706 and up
Bush Hog 14' Rotary Mower
JD 750 Grander-Mixer
IH 50 4-row stalk shredder, new in '78
JD 243 Snapper Head w/Harvester Attach.
NI 4 row stalk shredder
Myers Snow Plow for Farmall A thru 140

GUNTHER HEUSSMAN INC.

So. 5th St., Emmaus, Pa. 18049
215-965-5203

ROLLER HARROWS

Brillion 12' Roller Har-
row
JD 12' Roller Harrow
JD 18' Transport Har-
row

CORN PLANTERS

JD 7000 4 (SOLD) w/
JD 7000 4R N (used)
JD 1240 Plate &
Plateless, dry fert
JD 494A 4R Liquid Fert
IH 56 w/Liquid Fert.
AC 4R No-Till

BALERS

NH 275 w/thrower, Exc
JD 346 w/#30 ejector
JD 336 w/30 ejector
JD 214 W

COMBINES

MF 510 Dsl. 'Air, 13'
grain platform, PU
reel & Auto Platform
height control.
IH 205 w/cab 10' grain
table, very good
Gleaner G, Cab, 13'
Grain Platform,
w/PU reel & auto
platform height con-
trol
Good selection of corn
heads & grain tables
for most makes &
models

HARVESTERS

JD 35 w/2 RN Head
JD 3800 w/2 RN Head

POWER CONDITIONERS

NI Hesston 110 SP
JD 1209
NH 469
NH 467

BRICKERVILLE EQUIPMENT

Lester Boll, Prop.

RD 1 Lititz, Pa., ½ mile East of Brickerville on Rt. 322

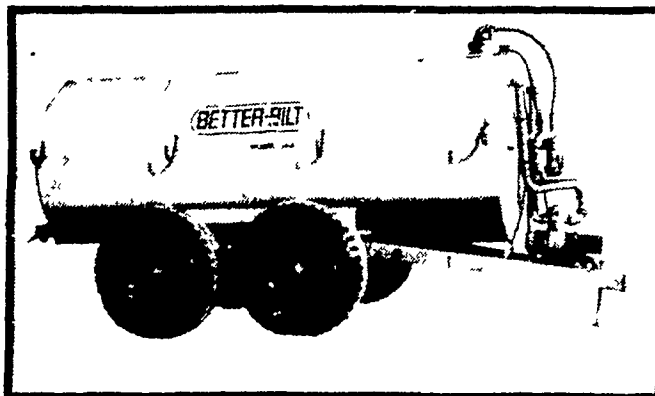
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**BUY "BETTER-BILT" EQUIPMENT
WHY? IT'S "BILT-BETTER"**

NEW SPREADERS IN STOCK

800's THRU 3100's

**NEW
HOG SLATS**
24" x 96", 7" Top
24" x 120", 7" Top



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Edwin N. Kurtz, RD 1 Ephrata, 717-733-8193, Better-Bilt Distributor

**Call Us For
Your Needs
Of**

• FARROWING
CRATES

• LAGOON
PUMPS

• HIGH PRESSURE
PUMPS

FARM EQUIPMENT

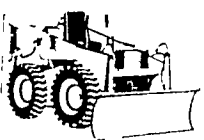
FARM EQUIPMENT

FARM EQUIPMENT

FARM EQUIPMENT

FARM EQUIPMENT

FARM EQUIPMENT



SCHAEFFERTOWN EQUIPMENT CO.

SCHAEFFERTOWN, PA

1/2 Mile N. of Schaeffertown on Rt. 419
Phone 717-949-6529
Ask for Lee, Gene or Ralph

HOURS Mon thru Fri
7 30 A M to 5 30 P M
Sat 7 30 to 12 00 Noon
Evenings by appointment only

CRAWLER LOADERS

1971 Cat 951B	\$21 500
AC HD 7G B w/cab & ripper sharp	\$17 500
JD 450B	\$16 500
JD 450	\$12 500
IH 175B w/cab	\$12 500
IH 175	\$10 500
Cat 955H 60A w/cab	\$10 000
Cat 955H 60A	\$9 500
IH 150 4-in-1 bucket clean	\$9 500
TD6 4-in-1 bucket, excellent cond	\$8 750
JD 2010 Dsl	\$7 000
IH T340 Dsl 4 in1 Bucket w/ripper	\$6 000
(3) AC HD5	ea \$5 000

CRAWLER DOZERS

Cat D8 2U Hyd very good cond	\$10,500
JD 450 Angle overhauled	\$9500
(2) JD 350 6-way angle	ea \$8500
Cat D6 hyd	\$6500
Case 310 G 6-way angle	\$5500

BACKHOE LOADERS

Case 580B 1975 w/cab	\$18 500
JD 310 Backhoe Ldr w/ROPS	\$12 500
Case 580 Dsl	\$9500
Cabot Hyd Excavator Det	\$8500
Case 580CK Dsl 1968	\$7500
IH 3414	\$7000
Case 530 Diesel	\$6500
JD 1010 Diesel w/hoe	\$6500

TRUCKS

1971 Int T/A Dump	\$10 000
1965 Chevy Dump w/9 ton Tag Along Trailer	\$7 500
1977 Chevy Silverado AC, PS, PB, EW	\$4500
1975 Chevy Blazer 4x4	\$3995
1965 Dodge Perkins Dsl Flat Bed	\$3850
(2) 1964 Int Dump	ea \$3850
1964 Mack T/A Dsl Dump	\$7500

TRAILERS

1979 CMI Folding Hydr Gooseneck	\$30,000
Tandem Axle Skid Loader Trailer	\$1500
2 ton Tandem Axle Tilt Trailer w/winch	\$1200

PAVERS

Layton M 500	\$3250
Layton M500	\$1800

WE SELL ON CONSIGNMENT

AIR COMPRESSORS

Davey 125	\$3500
Schramm 125	\$1800
Worthington 185 as is	\$750

TRACTORS

4/65 Nuffield w/loader, 3 pts & PTO Dsl	\$6500
1979 JD 850 3 cyl dsl w/loader, 214 hrs	\$6500
MF 35 Dsl 3 pt	\$3500
Ford Tractor w/3 pt & PTO snow plow	\$2850
Ferguson 20 w/new Sauder Loader	\$2250

GRADERS

Huber Wargo w/Cab	\$6500
Huber Maintainer	\$2000

RUBBER TIRED PAY LOADERS

175 Michigan Series 2 318 GM	\$14,000
75 Michigan 4x4 371GM	\$8500
Case W9 w/cab	\$8000
Hough 50 gas 4x4	\$5500

SKID STEER LOADERS

Case 1737S w/Rops 1973 Very good cond water cooled	\$5000
--	--------

ROLLERS

2 to 5 ton Roller	\$2950
Kenroll 1 1/2 ton	\$2850
Huber 3 to 5 Ton	\$2500
2 Ton Stapac 1978	\$2500
Huber 10 ton 3 wheel 1966	\$2200
1 Ton Roller	\$1500

MISCELLANEOUS

14' Dump Box	\$1600
Heavy Duty Dump Box	\$800
JD 640 Hay Rake 600 hrs	\$800
Ford Hay Rake 3 pt 400 hrs	\$600
NH Baler	\$500
NH Manure Spreader PTO drive	\$300

WE BUY USED EQUIPMENT



Nothing runs like a Deere

THIS WEEK'S SPECIAL JD 1440 ZERO-TILL PLANTER w/monitor. Planted 225 acres.

USED

FARM EQUIPMENT

JD 4020
JD 3020
JD 530
Farmall M
NH 770 Fg. Harvester w/3 hds. Inc. 1R Snapper head.
JD 16A Flail Chopper
JD 24T Baler
JD 24T Baler w/30 ejector
JD 336 Baler
Hesston 500 SP Mower Conditioner
Hesston PT10 Mower Conditioner
Hesston 30 Stack Wagon
Bale Wagon Box
16' Lever Harrow
IH 12' Disc
JD KBA 8' Disc
15 HP 3 phase elec. Motor
JD FB drill
JD 1440 Corn Planter
(2) JD 494A Corn Planters
Bobcat 520 Steer Loader
Martin Manure Spreader
JD 340 Snowmobile
Walsh Sprayer

FREE FINANCE on JD Tractors, Hay and Forage Equipment, also NH Hay and Forage Equipment.

NEW

FARM EQUIPMENT

JD 4040 w/QR, SG
JD 2940 Tractor
JD 2440 tractor
JD 2240 Tractor
JD 2040 Tractor
JD 1050 Tractor
JD 950 Tractor
JD 850 Tractor
JD 7000 Corn Planter
JD 1209 Mower Conditioner
NH 38 Flail Chopper
JD 1600 Chisel Plow
NH 707, & 718 Fg. Harvs.
NH 892 Fg. Harvester w/Metal Detector
JD 3940 Fg. Harvester
NH 1-R Snapper Head
JD 336 & 346 Balers
NH 310, 315 & 320 Balers
NH 478, 488 & 489, Haybines
JD Rotary Hoe
JD 210 & 215 Disc Harrows
Bobcat Skid Steer Loaders 530 & 632.
NH L-425 & 445D Skid Loaders
JD Manure Spreader 40
NH 355 & 358 Grinder-Mixers
JD 700 Grinder-Mixer
Glencoe Soil Savers
EZ Trail Wagons
EZ Flow Forage Boxes
Martin Manure Spreader
Martin Equalizer Loader
JD 550 Sprayer

CLUGSTON IMPLEMENT, Inc.

1 Block off I-81 Exit 8
Chambersburg, PA 17201 Phone:
717-263-4103



NEW HOLLAND



DX-160 Deutz Tractor w/cab & air, 145 h.p. Old Price.
DX-90 Deutz Tractor, 84 h.p. Old Price
D6206 Deutz w/loader.
(1) D13006 Deutz, new 130 HP.
D 7206 Deutz, Used 840 hrs
Good Cond. \$10,300
D8006 Deutz, reconditioned \$10,950
6000 Ford \$3500
180 Papec B.U.
Demo \$5000

Fox 1 row custom 90 Electric Sharpener \$1850.

New Model Deutz F1L-511, one cylinder. 13 HP @ 2000 RPM Elec or Hand Starting.

Custom-built diesel Gen-Sets made to order.

New & Used Deutz diesel engines at special prices. Call for details

1 New Deutz F1L-210 diesels. 1500-3000 RPM, 8-14 h.p. with electric start & fuel tank

1 New 7.5 KW Deutz diesel powered generator set, on skid base w/fuel tank. Electric start \$2500.00.

New Deutz F2L-912 diesel engines 20-32 H.P. electric start

Deutz Oil Pan Heaters (Fits Tractors & Engines) \$22.75

Stauffer Diesel Inc.

312 W Main St
New Holland, PA
717-354-4181

WATCH NEXT WEEK FOR OUR MORE CURRENT LISTINGS

FARM TRACTORS- BUY MORE HORSEPOWER CHEAPER THAN YOU THINK

*HP	Make & Model	Comments	Price						
220	Case 2670-4WD-Cab-3 pt -	1975-2300 Hours	\$18,500	100	Case 1070-Cab-Powershift-2000 Hours	\$10,750	55	JD 3010-Gas-Try	\$2750
195	MF 1805-4WD-Cab-3 pt	PTO-1700 Hours		100	Case 1030-Cab-1969	\$7500	55	Long 560-4 WD-All Tires Same Size	\$7950
	Duals		\$19,500	100	Case 1030	\$6250	55	Long 560-4WD-All Tires Same Size	\$7850
180	White 4-180-Cab-3 pt -PTO		\$21,000	100	Case 1030	\$5900	55	Long 560-w/New Industrial Rotary Mower	\$7500
150	Int 4166-4WD-Cab-3 pt-PTO		\$18,500	100	Case 1030	\$5700	55	Long 560-4WD-Low Hours	\$6750
150	White 4-150-3 pt-PTO-Cab		\$18,500	95	JD 4020-4WD-Side Console-Powershift		55	Long 560-Low Hours	\$5950
150	White 2-150-Cab-Duals		\$17,500		New Tires	\$13,950	55	JD 2020-PS-Utility & Pinion Axles-Gas	\$6950
145	JD 7020-Cab-4WD-3 pt -PTO		\$19,500	95	Farmall 806 Gas-Try	\$3000	55	Oliver 1550	\$3950
145	Case 1470-4WD-Cab-3 pt -2500 Hours		\$16,500	95	JD 4020-Syncrorange	\$7000	50	Long 510-4WD-New List \$11,500	\$9950
145	Oliver 2255-Cab-1800 Hours-Triple Remotes		\$14,750	95	Farmall 806-Cab-Radial Tires	\$6800	50	Farmall-460-FH Gas	\$2500
145	Oliver 2255 w/Duals		\$12,500	85	Case 930CK-1968-3 pt	\$6500	50	JD 70-DE-3 pt-Triicycle	\$1975
140	MD 1155 w/Duals		\$10,950	85	AC 190 High Clear LP	\$3950	45	Farmall M w/N1 12 Roll MTD Picker-Gas	\$3500
140	MF 1155-New Tires		\$10,750	80	MF 1080-Cab-Multipower	\$7500	45	M H. 333-3 pt-Gas-Try	\$1075
140	JD 5020		\$9500	80	MF 1085	\$9500	40	JD 1020 Gas	\$4500
135	MF 1150-Multipower		\$8250	80	JD 830-2 Cyl -Cab- P T O - New Paint	\$4500	40	Long 460-4WD-w/Loader-Low Hours	\$8500
135	MF 1150-Cab-Multipower		\$7750	75	AC 185-1974-1700 Hours-Wts	\$9500	40	Long 460-New-Rollbar List \$8800	\$6750
135	MF 1150-Multipower		\$8750	75	JD 820 Cyl-P T.O -New Paint	\$4500	35	Long 360-New-WTS List \$7800	\$6250
130	AC D21		\$8500	75	JD 820-2 Cyl-PTO	\$3850	35	Long 360-New List \$7500	\$6000
130	Oliver 2150-4WD		\$8750	75	JD 820-2 cyl-PTO	\$3750	15	Farmall Cub Gas	\$2950
130	Oliver 2150 w/Duals		\$8750	70	JD 3020-Side Console-Straight Shift	\$8950	15	Farmall 154 Cub Lowboy w/Rotary Mower	
125	JD 4430-Cab-Air-Quadrangle		\$18,500	70	JD 3020-Powershift	\$7250		Gas	\$3000
120	MF 1130-Multipower		\$7500	70	Ford 5000-New Paint	\$6750	15	Farmall Cub-Gas	\$2850
115	Farmall 1256-Cab-Air		\$10,450	65	MF 180	\$5750	15	AC G w/Plow & Planter	\$1850
115	Farmall 1206-Cab		\$945	65	Case 830-3 pt	\$3950	* Horsepower according to NFPEA Guide Book and rounded to closest 5 horsepower		
115	Farmall 1206-Cab		\$8750	60	Farmall 656	\$6750			
105	Oliver 1950 GM New Paint		\$7500	60	JD 730-DE	\$4250	★ Color Photos Available at \$1.00 Per Each		
105	Oliver 1950 GM-Fender-Tank Big Tires		\$6750	60	JD 730-DE	\$3850			
100	Oliver 1855		\$8500	60	JD 730-Gas	\$3750			
100	Case 1030 Cab-1968		\$7400	60	JD 730	\$3250			
				55	Long 560-4WD-New \$10,500	\$8950			



WENGER'S INC.



South Race St., Myerstown, PA 17067, just off Route 501 and 422 in Myerstown

PHONE: Days 717-866-2135, Nights 717-866-7147 OR 717-273-9089

FARM EQUIPMENT

FOR SALE

Steiger Bearcat I, 210 h.p., dual 20.8x34 tires, 3 pt. hitch, air cond., ex. cond., asking \$21,500.
13 shank No. 55 Int. chisel plow, \$1400.
4 row AC no-till corn planter, dry fertilizer, \$1850.
PH: 717-837-0107 or 717-837-3214

FARM EQUIPMENT

USED EQUIPMENT

IH 706 Gas Tractor w/cab
IH 1066 Tractor w/Cab
IH 580 spreader
IH 175 spreader
123 Cub Cadet
105 Cub Cadet

COPE & WEAVER CO.
New Providence
717-786-7351

FARM EQUIPMENT

(1) Used
MIGHTY MIST SPRAYER
Completely overhauled and rebuilt, good condition.

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Lancaster County's
Only Dealer
Specializing in Sprayer
Sales & Service
Ronks, Pa. 717-687-6712
Evenings & Sat:
717-687-7116

J I Case Needs a Few New Dealers

We are looking for enterprising businessmen who understand agricultural equipment retailing. "We" being the J I Case Company. Founded in 1842, Case now has over 3,000 dealers world-wide and an unsurpassed reputation for product quality, reliability and current growth.

If you think that the farm equipment business requires involvement with many different product lines, you'll find Case an interesting exception. As a Case Tractor Specialist, you concentrate on one major product line, agricultural tractors and related tillage tools, because Case builds nothing but tractors for the farm market.

Case Dealers sell twelve basic tractors, 43 to 300 horsepower. Five models are under 90 horsepower; four are the exciting new 90 series - 108 to 180 horsepower, and our three big four-wheel drive tractors lead the booming 4WD market.

High potential marketing areas are available now. Profitable Case light construction and outdoor power equipment contracts may also be available. As a Case Tractor Specialist, you would benefit from liberal financing policies, attractive consumer terms and time-proven Case Rental Systems.

Case product and policy advantages, when combined with your own aggressive sales and management abilities, will afford you the opportunity to realize an excellent return on your investment.

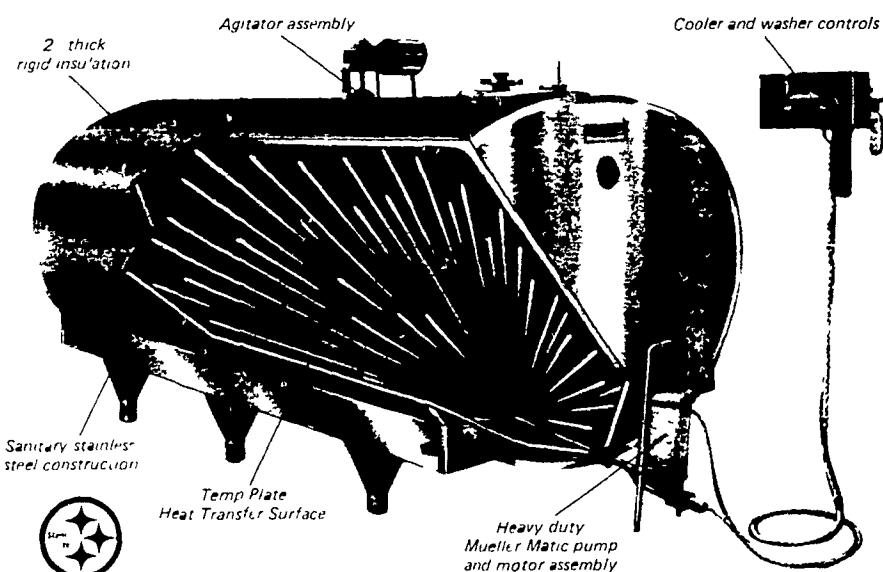
Are you interested? Please contact

W.M. KIMBROUGH
Dealer Development Manager
J I Case Company, P.O. Box 50128
Indianapolis, Indiana 46256, or call collect (317) 849-4770.

J I Case
A Tenneco Company

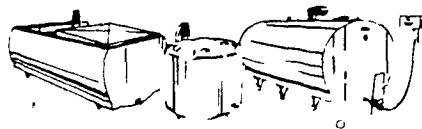


MUELLER Milk Coolers



MUELLER... THE COOL SOLUTION TO MILK STORAGE PROBLEMS

Protect your daily milk production with a Mueller Milk Cooler. From 100 to 6000 gallon capacities each Mueller cooler gives you unsurpassed performance with quality crafted features like Temp Plate Heat Transfer Surface for efficient cooling plus large radius corners and smooth welds for easy cleaning. See us today for the full story on Mueller milk coolers. We are ready to give you expert sales and service assistance.



Depend on MUELLER

BEFORE YOU BUY - CHECK OUR PRICES

For More Information, Contact Your Mueller Dealer

Sult's Refrigeration Service

Off Rt. 340, 1 Mile East of
Interchange on Hatville Rd
RD 1 Gordonville, PA 17529

★ 24 HOUR SERVICE
PH: 717-768-8555

CLIP THIS COUPON & MAIL TO
SULT'S REFRIGERATION SERVICE
RD 1 Gordonville, PA 17529
Send More Information Have Representative Call

Name _____
Address _____
City _____
State _____ Zip _____
Phone _____

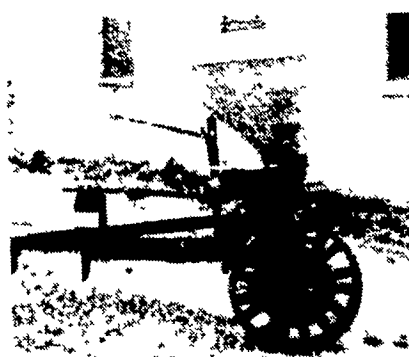
FARM EQUIPMENT

FARM EQUIPMENT

FARM EQUIPMENT

ZOOK'S FARM STORE

R.D. #2, HONEY BROOK
1 mile West of Honey Brook on Rt. 322 then North on Reservoir Rd.
Call 215-273-2943



Ground Drive Viccon
Fertilizer Spreaders
30 & 45 ft. Spreading Width
900 & 1400 lb. Capacity

Also - 3 pt. PTO Driven
Units in Stock

NEW McCONNEL SPRING TOOTH HARROWS

8 - 10 & 12 Ft.
Models in Stock

Replacable points
and Runners



Call Us For A Bedding Chopper Demonstration
Gasoline - Electric and Rechargeable
Battery Powered Units Ready To Go



SPECIAL PRICES AS IS WHERE IS

	Reg.	SPECIAL
MM U302 Super Tractor w/loader	\$3595.	\$2967.
NH 770 Forage Harvester w/hay pickup & 2R corn head	\$3950.	\$3168.
IH 700 4-16" Auto Reset Plow	\$2495.	\$1459.
Athens 11' Chisel Plow	\$ 950.	\$ 770.
Oliver 10' Wheel Disc	\$1000.	\$ 800.
IH 550 Forage Harvester w/pickup and 2R Corn Head	\$2650.	\$1495.

USED EQUIPMENT

IH 706D Tractor
IH 544 Tractor
IH 656D Tractor
IH 606D Tractor
IH 1256D Tractor
IH 1466D Tractor
IH 330 Utility Tractor
Case 400 Utility Tractor
MM U302 Tractor w/Loader
Ford 850 Tractor
Ford 810D
NI 702 Diesel Tractor

OMC 1700D Skid Steer Loader
IH 2 pt hitch 4x14 Plow
IH 311 3x14 Plow
IH 700 4x16 Plow
IH 710 5x16 Plow
Oliver 4x16 3 pt Plow
IH 350 Disc
Oliver 10' Wheel Disc
IH 370 Disc
Oliver 13x7 Drill, steel wheels
Ontario 14x7 Drill

IH 249 Planter
MF Corn Planter
AC #60 Corn Planter
IH 440 Baler w/thrower
IH 46 Baler
NH 69 Baler w/thrower
OMC 217 Windrower
IH 225 SP Windrower
Case 555 Windrower
NI 290 Windrower
JD 1209 Windrower
Hesston 1410 12' hydro swing windrower
Brady 722 Flail Chopper
Gehl Flail Chopper
IH #8 Flail Chopper
Bearcat #72 Flail Chopper
NI 702 Tractor
NI 705 Tractor
NI 711 Platform
NI 726 Husking Bed
NI 720 2R Corn Head

DEMO
IH 770
offset Plow Disc

NI 713 Platform
NI 723 2R Head
NI 725 3RN Head
NI 731 4R Corn Head
NI 762 2R Corn Head
NI 744 N & 744W Corn Heads
NI 710 Combine
NI 717 Combine
NI 760 Fg Harvester
NI 729 A Sheller
IH 7 10' Fert Spreader
NI 214 Spreader
NH 518 Spreader
Badger BN 960 Fg Wagon
Coby 5000 Fg Wagon
Gehl 83 Forage Wagon
Grove Fg Wagon
IH 2000 Loader
Sauder Loader
Mulky 28' Elevator
NH 30' Elevator
18x55 Fickes Silo w/unloader
IH 129 Cadet w/mower & rototiller
Imco 7' scraper blade

COMING OPEN HOUSE - Feb. 25 thru 29

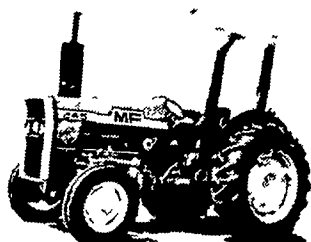
OUR BIG DAY IS FRIDAY, FEBRUARY 29

Company representatives from IH, New Idea, OMC, Badger, Fox, Bush Hog, Echo, Rhino and Sunflower will be available to demonstrate & tell you about the latest equipment.

2% Cash Discount on All Parts

The Place to Buy New & Used Equipment
CHAMBERSBURG FARM SERVICE, INC.
975 S. Main St., Chambersburg, PA
Phone: 717-264-3533

MF
Massey Ferguson



NEW EQUIPMENT IN STOCK

MF 2745 diesel tractor w/multi power
MF 245 diesel tractor
MF 275 diesel tractor, 8 sp.
MF 205-4 tractor

MF 230 diesel tractor, 6 speed
MF 255 diesel 8 speed tractor
MF 550 diesel combine

USED EQUIPMENT

MF 245 gas tractor w/235 loader
Oliver 550 gas tractor
2 MH 44 tractors
MF 85 tractor
Super 90 diesel w/multi-power
MF 510 gas combine w/quick attach.
1977 MF 300 combine

MH 80 combine, 2 row head, 12 ft. grain table
MF 410 diesel combine w/quick attach.
MF 760 combine w/63 corn head 15 ft. table, used 1 season.
NI 702 Uni System w/710 combine w/corn head & table
Tire Changer

FULL LINE OF EQUIPMENT AVAILABLE

WE ARE A WISCONSIN DEALER

ABRACZINSKA'S
Farm Equipment, Inc.

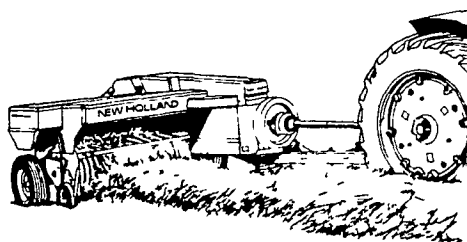
RD 1, Catawissa, PA.
717-356-2323
(south on Rt. 42)

FARM EQUIPMENT

FARM EQUIPMENT

**The Time Is Right..
The Price Is Right!!**

NEW EQUIPMENT SPECIAL



**NH MODEL 310T PICKUP
TWIN TIE HAY BALER**

• With Super Sweep Pickup and 2 Joint 1-3/8" PTO Drive, Flotation Tires And All Other Standard Equipment...

\$3745⁰⁰

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Sales & Service On:

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**THURSDAY,
FEBRUARY 28**

Door Prizes

Refreshments

FILM SHOW

1:00 & 7:30 p.m.

FEBRUARY 25 - MARCH 1
10% DISCOUNT OFF ALL CASH & CARRY PARTS & ACCESSORIES SOLD



**SPECIAL
ON OIL**

55 gal. drums **25% Off**
30 gal. drums **20% Off**
5 gal. cans **15% Off**



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Oakland Mills, PA 17067
717-463-3511 436-2235

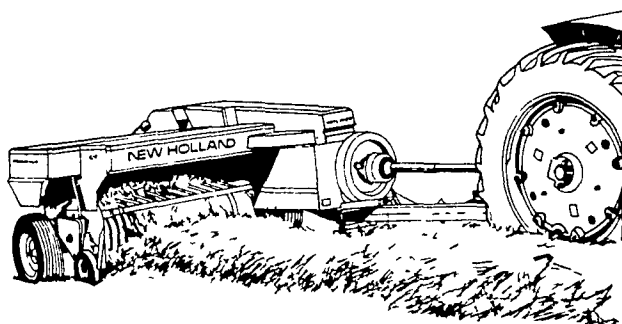


MESSICK
FARM EQUIPMENT

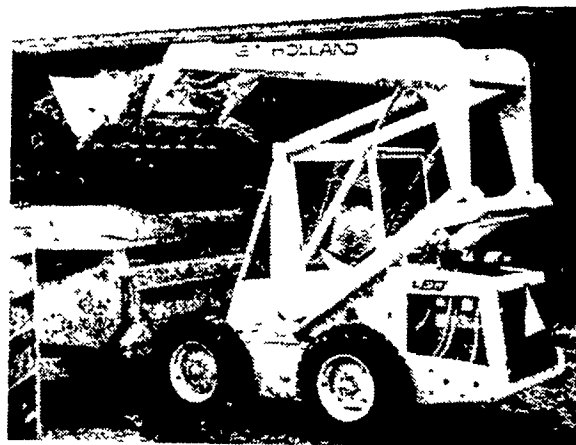
THINK SPRING!



FULL TWO YEAR WARRANTY



NEW HOLLAND 310 BALER



NEW HOLLAND SKID LOADER

THANK YOU
FOR YOUR PARTICIPATION
IN OUR OPEN HOUSE

YOUR FULL SERVICE DEALER

GOOD USED EQUIPMENT

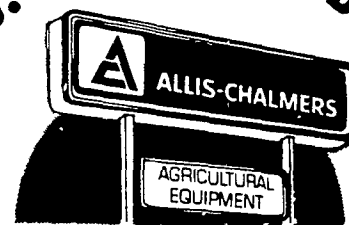
IH 1486 Cab & Air 660 Hrs
IH 706 D 3 pt Hitch
IH 656 D Hydro
IH Farmall Cub with Equip
NH 320 Baler & Thrower
Used 1 Season
NH 275 Baler & Flail Attachment
IH 37 Baler & Thrower
IH 1190 Mower Conditioner
Used 1 Season

NH 479 Haybine
NH 469 Haybine
Hesston P T 10 Conditioner
NH 1469 Self Propelled Haybine
IH 225 Hay Swather
IH 56 Blower
NH 770 Harvester 2 Row Head
IH 830 Harvester 3 Row & Pickup

IH 650 Harvester 2 Row & Pickup
NH 717 Harvester 2 Row
JD 66 Blower
New Idea 224 Spreader 10 Ton
NH 512 Spreader & Upper Beater
NH 365 Tank Spreader
NH 790 Spreader
NH 510 Spreader & Hyd Gate

IH 710 3 Bottom Auto Reset Plow
IH 370 Disc Harrow
Brillion 10 ft Transport Harrow
Oliver 13 Disc Grain Drill
IH 11 Disc Grain Drill
McConnell 16 Disc Grain Drill
10 ft Cultipacker
IH 499 Planter
NH 357 Grinder Mixer

C.J. WONSIDLER BROS.



**BIG SALE ON NEW & USED
EQUIPMENT**
"Best Buy of the Year!"

TRACTORS

AC 180 Diesel
AC 175 Diesel w/Low hrs.
AC WD45
AC WD
Ford 600
Ford 8N
Farmall 460 Diesel
Farmall H
Farmall 185 Cadet w/mower
Oliver 1950-T Diesel
Oliver Super 77 Diesel
Oliver 500 Diesel
MF 50
Hydra Mac 5 Skid Loader w/only 90 hrs. like new.

COMBINES

AC Gleaner L w/15' grain & 630 corn heads, A-1 Cond.
AC Gleaner K w/10' grain & 238 corn heads, only 3 yrs. old.
JD 55 w/grain & Corn heads
JD 40 w/grain & corn heads
JD 45 w/grain & corn heads 1968
JD 45 w/cab, 12' Floating grain head; excellent condition
MF 82 w/grain & corn heads
NH 975 w/grain & corn heads
IH 203 w/cab & grain head

TILLAGE TOOLS

Oliver 535 6B Semi-mounted Plow
Oliver 545 5B Automatic Reset Plow
(2) Ford 5B Plows, 3 pt. hitch
(2) JD 12' Transport Discs
Bush Hog 14' Disc, like new.
Pittsburgh 11' Transport Disc
Brillion 14' Spring Tooth Harrow
McConnell 16' Transport Spring Tooth Harrow.

SILAGE CARTS

Weaverline 30 bushel electric cart w/automatic charger
Uebler Model 300 Electric Feed Cart, 35 bushel w/charger
Agway 25 Bushel Feed Cart

MANURE SPREADERS

NI 218, only 4 yrs. old
NI 214, only 3 yrs. old
(2) NI 213
(2) NI 212
NH 300 Bushel
Badger 175 Bushel

**RECEIVED 2 TRUCK LOADS
OF AC 5040 DIESEL 40 HP
TRACTORS WHICH SAVED
US \$1600.00 ON EACH UNIT
WHICH WE ARE PASSING
ONTO YOU THE CUSTOMER.**
"Take Advantage of this Sale Today!"

Trumbauersville to Finland Rd., Quakertown, PA
CALL (215) 536-1935, 536-7523
OR Rts. 309 & 100, New Tripoli, PA (215) 767-7611

MESSICK FARM EQUIPMENT, INC.

RHEEMS EXIT - RT. 283, ELIZABETHTOWN, PA
PHONE: 717-367-1319, 653-8867

M. DALE HERR — HOME 665-2718 WARREN SPICKLER — HOME 653-4560

SPERRY

NEW HOLLAND

FARM EQUIPMENT



USED EQUIPMENT
 Farmall 300 Gas Tractor
 Farmall M
 MF 65
 MF 510 Combine
 MF 63 Cornhead
 MF 520 Disc
 Ford Tractor Loader
 Ford 8N Tractor
 MH 26 Combine
 IH 205 Combine
 Used Manure Spreaders
 JD Grain Drill
 Ontario Grain Drill

NEW EQUIPMENT
 MF 205 Tractor
 MF 265 Tractor
 MF 275 Tractor
 MF 285 Tractor
 MF 2675 Tractor
 MF 550 Combine
 MF 33 Grain Drills
 NI 177 Elevator
 NI 212 Manure Spreader
 NI 213 Manure Spreader
 NI 636 Wagons

**OPEN HOUSE
 COMING
 March 6 & 7th
 See
 Page D32**

**N.H. FLICKER
 & SONS, INC.**

Box 68
 Maxatawny, PA 19538
 215-683-7252

FARM EQUIPMENT

TRACTORS

Ford 7600, 800 hrs., ropp canopy
 Ford 4600 SU 300 hrs.
 Ford 2600, 8 speed PS
 Ford 9000 w/cab
 Ford 8000 w/new tires
 Ford 6000 Diesel
 Ford 5200 NFE
 Ford 3000, Gas 10 speed
 Ford 3000 Dsl. w/new
 Ford 730 Loader
 Ford 801, Live PTO
 Ford 800 w/hyd. Blade
 Ford 601 w/Loader, PS
 Ford 4400 w/loader & 3 pts.
 IH 244 w/Loader & Trencher
 Farmall 450 D, PS
 Farmall 200
 Farmall 230 w/Fast Hitch
 Farmall Cub w/mower
 Farmall H
 MF 2135 w/loader
 MF 1085, like new
 MF 135 G, PS
 MF 35, live PTO
 MF 30 w/loader
 Case 1816 Uni-Loader
 JD 730 D, 3 pt.
 JD 50, PS
 JDH, handstart
 AC 5040 (new)
 AC 5040, 400 hrs.
 AC C w/plow & cultivator
 AC D14 w/post hole digger
KELLER'S FARM MACHINERY, INC.
 116 Richlandtown Pike
 Quakertown, PA 18951
 215-536-4046

FARM EQUIPMENT



USED EQUIPMENT

Farmall Super MTA, new paint
 Farmall 886 w/cab & air
 Farmall 806 diesel
 Farmall 666 gas
 Farmall 656 gas, new paint
 Farmall 100
 Farmall H
 240 utility
 IH 656 hydro w/cab & heater, new paint
 JD 420 w/loader

NEW TRACTORS
 IH 3388 2+2
 IH 384 diesel
 IH 484 diesel
 IH 584 diesel row crop
 IH 684 diesel
 IH 784 diesel
 IH 784 diesel row crop
 IH 3588 2+2
 Farmall 966
 Farmall 1086

USED PLOWS

IH 710, 6 btm. auto. reset, like new

WM. HOBENSACK'S SONS
 1060 Greeley Ave.
 Ivyland, PA
 215-675-1610
 215-343-2101

FARM EQUIPMENT

FOR SALE

20 x 50 Harvestore high moisture silo without unloader, \$12,000.
 33' 15,700 bu. MFS bin w/fan, 1 yr. old, \$6,500.
 Bulk milk tank, no cooling coils, \$300.
 1/2 mile slightly used double wire steel post w/elec. charger, \$150.
 717-529-2582 215-932-8836
HENRY WILSON
 RD#2 Nottingham, Pa.

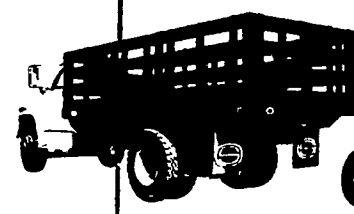
FARM EQUIPMENT

Farmall 1026 Hydro
 Ford 840
 JD 2030
 JD 2440
 MF 1085
 JD 1530 w/145 Loader
 Int 574 diesel
 Int 544 Diesel
 David Brown 1200
 JD 420
 JD 620
 NH 467 & 477 haybine

Farmall A w/cultivator
 Farmall MTA
 McD 82 Combine
 JD 1240 plateless
 planter w/insect. double disc. minimum fill coulters
 1974 Int 674 diesel, low hrs.
 Ford 4000
 MF 82 Combine

ELMER GOCKLEY

- Reinholds, RD 1
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**Tough, Dependable
 City Stake
 Bodies**

Omaha Standard

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USED TRACTORS

AC "180" gas tractor (1971) Full Vision Cab full 3 point hitch, 6 front weights 18x4x28 rear (one almost new 8 ply other 30% 6 ply) 2 pr double acting hydraulic outlets very good condition \$5750

MF "85" gas tractor (1959) w/3 point hitch 61 HP (Nebraska Test) wide front 18 4x30 rears (15% remaining) with 7 ft Western Srow plow and tire chains, in beautiful condition \$3795

Case "441" gas tractor 3 pt live pto power steering very good rubber decent tractor \$2295

USED ENGINES

Wisconsin "VP4D" power unit with gas tank and complete enclosure no clutch electric start very good condition \$595

Wisconsin "VG4D" bare engine from Case #950 self propelled windrower Has had relatively small amount of use no clutch electric start \$ 50

SPRING SPECIALS

Model #5030 (new) Electric Wheel Wagons (3 only) 8000 lb w/telescoping "Easy Hitch" poles and 15" rims List \$519 SALE \$399

Glencoe Soil Saver (new den) Model SSP 5B 5 shank List \$4467 SALE \$3450

Westgo Rock picker (new demo) Model RRP 77 rotary type w/hydraulic drive 4"x8" fork cylinder 4"x10" bucket cylinder 11Lx15 8 ply tires 2500 lb bucket capacity complete w/hoses List \$4090 SALE \$3250

Used Snowco Utility Trailer 3500 lb capacity steel deck 66"x160" tilt type tandem axle lights and hydraulic brakes (Price when new \$2395) This one \$1650

MISCELLANEOUS

Midwest TINE HARROW (new) #DK200 fits disks from 12'6" to 13'9" List \$440 SALE (2 only) \$198 each

Used Kasten CLOD BUSTER for 5 btm plow \$125

Used 4 row AC NO TILL CORN PLANTER "Air" model with fertilizer and insecticide (Good) Was \$3975 NOW \$3275

Used 4 row AC NO TILL CORN PLANTER "air" model with fertilizer and insecticide (excellent) Was \$4345 NOW \$3775

Used FORAGE HARVESTER Gehl #CT300 w/2 row wide corn head good machine \$695

Used YORK RAKE 6 ft fits IH one point fast hitch very good \$275

Used Century SIDE—SADDLE TANK MOUNT with two 120 gal Poly tanks Fits most makes of row crop tractors (60 HP and larger) \$298

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GORDON'S INC.

Rt. 17A Goshen, N.Y. 10924



**SPEERY
 NEW HOLLAND**

USED EQUIPMENT

TRACTORS

Oliver Super 88 Gas
 Oliver Super 77 Diesel
 IHC "H"
 IHC 656

COMBINES & CORN PICKERS

JD 227 Picker
 Oliver No. 5 1-Row
 Oliver 535 with 13' grainhead and 4 row corn

TILLAGE - PLANTING

Oliver 365 CT 3-16 Mtd. Plow
 Oliver 312 3 pt. 2-Row Planter
 White 5400 Planter
 Brillion 10' 2-Row Cultipacker
 IHC 56 Planter
 White 543 4-Row No Till

HAYTOOLS

IHC 990 Mower Conditioner
 JD 1209 Mower Conditioner
 NH 461 Haybine
 NH 469 Haybine
 NH 479 Haybine
 NH 1469 Self Propelled Haybine
 NH 275 Baler w/Thrower
FORAGE TOOLS

NH No. 7 Forage Box
 NH 770 2-Row & Pickup
 NH 880 R2 2-Row Head
 NH 717 Harvester w/1-Row
 IHC 350 Harvester w/1-Row & Pickup
 IHC 650 w/2-Row & Pickup

SPREADERS

NI 213 3-Beater
 NI 214 with Hyd. End Gate
 NH 327F
 NH 518 with Hyd. End Gate
 NH 346 Tank, LH

NEW EQUIPMENT IN STOCK

WHITE

2-30 4 Wheel Drive
 2-35 Tractor
 2-45 Tractor
 2-62 Tractor
 2-70 Tractor
 2-85 Tractor
 2-105 Tractor
 2-135 Tractor

WHITE

543 6R Planter No Till
 5100 4R No Till
 5400 6R Planter No Till

WHITE

348 - CT & SAR Plow
 508 SAR 4-B Plow

WHITE 251 10'4" disc
 WHITE 254 10'4" disc
 WHITE 256 12'6" disc
 WHITE 458 Chisel Plow
 WHITE 466 Chisel Plow
 N.H. 310, 315 & 320 Balers
 N.H. 256 - 258 Rakes
 N.H. 707, 718, 782, 892 Harvesters
 N.H. 8 Forage Box
 NH Spreaders — 328, 513, 519, 679 & 800
 Vicon 3 pt. Fert. Spreader
 Moridge 275 Bu Grain Dryer

NEW MACHINERY SPECIALS

White 251 10'4" Disc \$1,925
 New Holland 371 tank spreader, used tires auto-fold down panel, hydraulic lid opener, 331 cu ft \$4,995

ALL EQUIPMENT LISTED F O B HONEY GROVE
 NO TRADE INS

DUNHAM-
 BRILLION-
 LAMCO-
 BOBCAT-

NORMAN D. CLARK & SON

Honey Grove, PA 17035 - Phone 717-734-3682
 Located 14 Miles South Port Royal on Rt. 75

DISTRIBUTOR OF
 CENTRAL
 TRACTOR
 PARTS CO.

USED EQUIPMENT

COMBINES
6600 JD Diesels With 213
Tables & 443
Corn head

PLOWS
JD F345 5 Bot Hyd
Reset
JD F145 5 Bot 16" Semi
Mtd
White 568 6 Bot 14-16
Spring Trip

CORN PLANTERS
JD 494 4 Row 38" Dry
JD 1280 8 Row, 30"
Liquid, Finger Pickup
JD 1280 8-Row, 30" Dry
Finger Pickup

**MOWER
CONDITIONERS**
Int 990
NH 469
NH 479

BALERS
NH 845 Round Baler
Baled 500 Bales
NH 270
JD 24T with Thrower
MF No 10

SPREADER
JD No 54 230 Bu, End
Gate New Chain &
Paint

SPRAYER
Hardie XCX 400 Gal PTO,
Boom Gun Filler

USED TRACTORS
JD 2020 Utility, Gas
JD 4010 D, 70 80 HP
JD 4020 D, 80 90 HP
Oliver 1955 D, 92 108 HP
Oliver 1755 D, 74 86 HP
MF 1100 D, 85 93 HP
Deutz D13006, 126 HP
JD 6030 Turbo, Duals,
Cab, Air 155 175 HP



SPERRY
NEW HOLLAND

**KERMIT K.
KISTLER, INC.**

Rt. 143,
Lynnport, PA 18061
PH: 215-298-3270

FARM EQUIPMENT

FARM EQUIPMENT

TILLAGE AND PLANTING SPECIALS

SPECIAL

MF 880 4-18 semi-mount
auto reset plow **\$4650**
MF 82 3-16 plow **1395**
MF 520 10 disc **2450**
MF 620 12' disc **4125**
MF 720 12' disc **4450**
MF 33 17 run double disc grain drill. . . **3150**
Brady 702 7' chisel plow **895**
Brady 3270 12½' field cultivator **1650**
Giencoe 18 10½' field cultivator **1450**

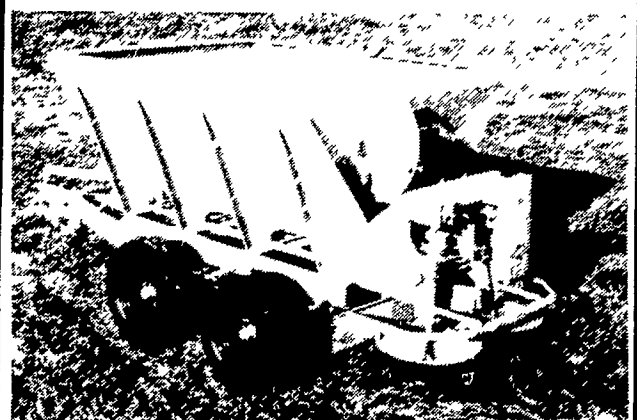


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IMPLEMENT CO.**

700 E. Linden St., Richland, PA
Phone 717-866-7518

FARM EQUIPMENT

FARM EQUIPMENT



STOLTZFUS WET LIME SPREADER

Will spread fertilizer, poultry wastes, etc.

Leaders in accurate spreading for ¼ of a
century.

- Truck mounted or tractor drawn.
- Manufacturers of boom type for dry materials.
- Distributors for the famous Willmar line of
quality spin spreaders, tenders, etc.
- We stock spreaders and parts.

SEE US AT THE FARM MACHINERY EXPO
BOOTHS 511, 512, and 513

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SPERRY NEW HOLLAND

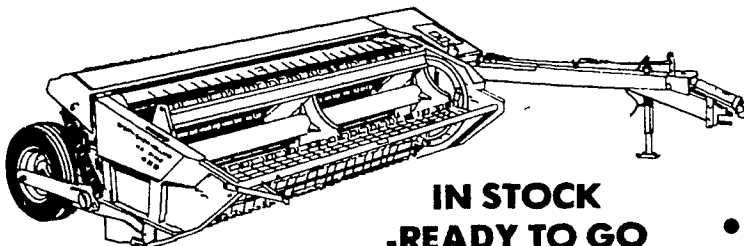
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- ★ Hay Tools till May 1, 1980

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McConnell Forage Wagon,
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w/10 Ft Head
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2 N.H. 479 Haybines
NH 328 Spreader w/
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(Like new)
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(Ex Cond)
N.H. 365 Tank Spreader
(Ex Cond)

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Conditioner
JD Model 25A, 3 pt
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D15 Tractor
NH 26 Blower
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Tractors
AC 7000 with Cab, 5050,
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XT 190 Series III with
Cab, (5) 185's, (3)
180's, (5) 175's, 160,
(3) D 19's, (3) D 17's,
D15 gas & diesel, (3)
D 12's, (2) D 10's, WD
45, G
Ford 9000 with Cab,
7600, 5600, (4) 5000's,
4000, 3000, 801, (2)
8N's
MF 1085, 180, 175, (3)
165's, 35, 255 diesel
w/loader
JD 4520, 4020, 4010, 3020,
1020, 730, 60, 50
Farmall 1066 with Cab,
(2) 856's, 828, 756, (2)
656's 674, (2) 574's,
(2) 560's, (2) 544's,
504, (3) 460's, (3)
400's, (2) 340's, Super
MTA, (2) Super M's,
(5) M's, (5) Cub's
Case 870
Oliver 2150 4 wheel
drive, 1855
Corn Planters
JD 494A, 1240 - 4 & 6 row
IHC 56
2 AC 4 row No Till
AC - JD & Ford 2 row
3 pt
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MF 2500 diesel Fork Lift
Used Tractors w/front
end loaders, 3 pt.
hitch, & Power Take
Off
AC D17, 160, 185
AC 621 fork lift
Ford 801, 3500, 4000
MF 202, 204, 40
IHC 2400A
JD 300
Crawler Dozers
AC 653
JD 1010 w/winch, 450,
450C
Cat D4D
IHC TD 8 Series E
IHC 500C w/blade &
winch
Crawler Loaders
ACH3
IHC TD9 Direct Start 4
in 1 Bucket
3 JD 440 B Skidders
JD 555 crawler loader
w/9300 backhoe

Skidsteer Loaders
JD 1700
Case 1537
Mower Conditioners
Hesston PT 10
NH 460, 461, 467, 469, 477
IHC 990 7 ft.
Gehl 880
NI Cutditiomers 6,
270, 272, 279
(2) NH 352 Mixer
grinder mills
Automac Reset Plows
IHC & JD 3 bottom,
Ford & JD 4 bottom,
3 pt. hitch mounted
IHC 5 & 6 bottom Semi
Mount
IHC 4 bottom Trailer

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NI 214
NH Barrel Spreader 345
Right hand
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JD 40
AC 140
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JD 494A 4R Corn Planter w/Fert. & Insect.

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FARM EQUIPMENT

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Ford 7000	JD 4230
Ford 5095, 90 hp	Used JD 4020 cabs
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Ford 4600	JD 3120
Ford 5 BTM 101 plow	7 JD 2120
3 Ford 4000, 1 w/loader	3 JD 1120
Ford 4000 SU	7 JD 2020
2 Ford 3000	JD 730
Ford 800	MF 1085 SOLD
Roadless 95 4WD	MF 1080
2 Int 656	Ferguson 30

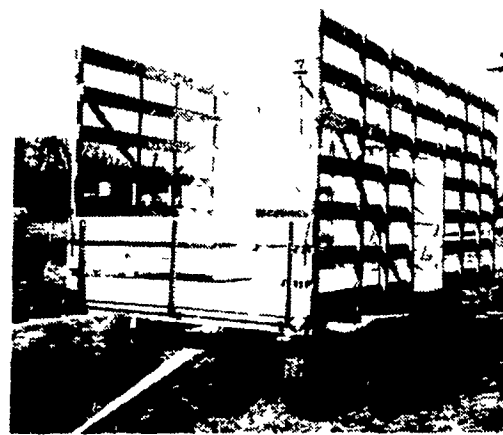
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Case 970 Cab
Case 1030
Case 1070 Cab - Air
Case 1370 Cab-Air-Duals
J.D. A
M.F. 2135 Turf

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Manure Spreaders
212, 213, 214
325/314 picker sheller
314 sheller
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310 picker
323 pickers
319 mounted
270 cut-ditioner
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702 G Power Unit
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- 725 Head
702 G w/combine
760 Harvester
Assorted Heads
767 Harvester
768 3R - W/N
710 Combine
763 3R Row Crop

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Gehl CB 600 Harvester
AC 782 Harvester
AC Flail Chopper
J.D. Flail Chopper
J.D. 65 Blower
Grove Box
N.H. 1880 SP

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737 Unloader
Hesston PT-10 mow-ditioner
Case 2 row planter
Brillion cultipacker
M.H. grain drill
Oliver #13 grain drill
Gehl 95 grinder-mixer
OMC 117 grinder-mixer
Wetmore 878 grinder-mixer
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N.H. 354 grinder-mixer
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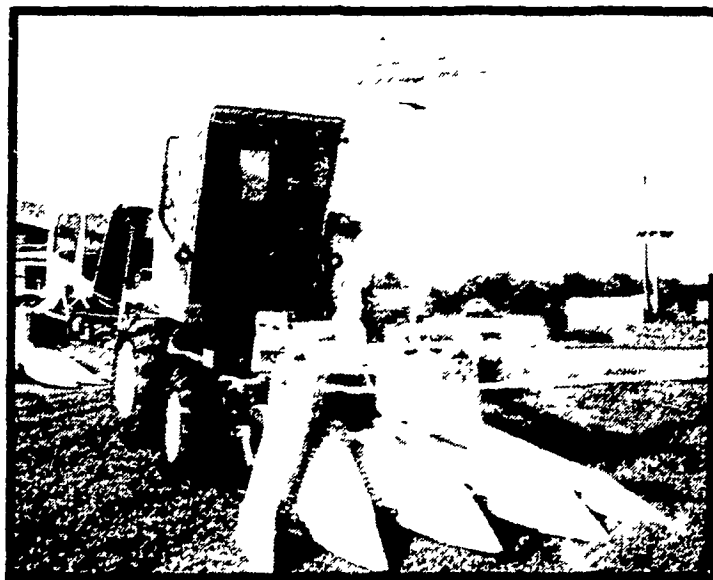
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Pickup - Like New

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Like New. 1 Yr
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(2) New JD 4440 cab, air, power shift, full weights New JD 4440 C.A., quad range; new JD 2940; used JD 8630 4 wheel drive fully eq., used J.D. 4440 w/front wheel drive like new; 1976 JD 4630; Case 2470 4 wheel drive w/duals and 3 pt.; Oliver 2255 w/cab. Oliver 1950 T w/cab, Farmall 1066 w/cab and air. Ford 5000 diesel.

JD 4430 C.A. QR, 4010, 1969 JD 3020

(Just Arrived) New 2840, new Ford 8700 w/cab, air, radio 20:8x38 tires and full wts. (new) White 2-105 w/cab; used JD 4520 w/cab & air; 1971 J.D. 4020 w/roll guard, cab, air, dual hyd. (real sharp like new) 1970 JD 4020 w/roll guard; 4020 Tri D., 630 nice, Farmalls 686 w/300 hrs., 666 w/cab & air, 574. MF 1080, AC 185 diesel used 200 hrs., AC 170 w/loader, D 17 diesel, MF 1130, JD 1020 w/P.S. Farmall 656 tri gas

Just received - New J.D. 4240 C.A. QR, used JD 4020 P.S. & JD 5x16 semi-plow. Ford 4000 diesel, Farmall 806 diesel, Ford 4000, JD 140 w/mower, tiller and blade; N.H. 467 Haybine, like new.

Tractors & Eq. - Steiger Bearcat 4 whl. drive w/dual wheels and new motor in excell. cond.; JD 4010 tri. gas; Gleaner E Combine w/cab, grain and corn head; Farmall 966 Hydro extra nice, J.D. 4020 w/rollguard & dual hyd., used Farmall 986 w/rollguard - like new, J.D. 4430 cab, air, quad range, Farmall 1466 w/dual P.T.O. real nice - no cab. 1206, nice 856, Original. Farmall 856 w/new tires & new paint. A.C. 210D, w/new 20:8-38 tires, MF 85 w/loader. Farmall 706 diesel w/310 (SOLD) motor, (New) NH Direct cut head for 770, Int. #700 - 6x trip plow. 1978 Farmall 1586 w/cab fully eq. w/duals, used 400 hrs. like new. Farmall 1256 original \$9800. 2 Farmall 856 w/no TA \$6800 ea. 560 Gas w/F.H. AC 220 w/cab & air, 1 local owner, original for \$10,800.

Just arrived. New JD 4840 w/Duals (SOLD), New 4240 4 post QR, Used JD 4630 C.A. Power Shift; JD 3010 Diesel.

Farmall 966 - one owner; 1566 w/cab, 1466 w/cab, 1026 Hydro (clean), Farmall 656 gas (as is) \$2475.00, Farmall 666 nice.

Used Combines - on our lot. Gleaner F2 diesel, cab, air, grain saver, used 200 hrs. w/grain and 430 corn head. White 8600 hydra D w/grain and 4 row corn (real nice) White 8800 Hydra D w/grain and 4 row corn head (real sharp). 76 Int. 715 diesel w/844 corn head and 810 grain head. Int. 715 gas

w/844 corn and 810 grain head. JD 7700 D w/air, grain head and 643 corn head. Oliver 525 w/cab, grain, 522 corn head. 1973 John Deere 6600 diesel w/2 heads (clean), MF. 760 diesel hydra with grain and 6 row corn head. Case 660 w/cab and 10 ft. grain. Int. 915 diesel w/grain and corn head; MF 300 combine w/cab and grain, Int. 82 Pull Type (clean). Gleaner E III w/cab, grain and 330 corn, 1976 Gleaner F diesel w/cab, air, grain saver & both heads.

Combines: Used JD 4400 gas w/cab, grain & 2 row corn head, needs motor work. Used late Model Gleaner K w/cab, 12 ft. grain, K238 C.H. Gleaner K w/cab, 10 ft. grain, K240 corn head Price \$7900.00.

New Idea 702 Diesel w/cab, 729A sheller & 4 row corn head, Gleaner K330 corn head, Case 830 C.K. gas, J.D. 2510 gas, J.D. 4320, Farmall 656 Hyd. gas, 756 gas. (Tractors) 2 Used 4430 w/Q.R. Farmall 544 utility gas, 806 tri. diesel, 560, 460.

Farmall 1566 black stripe w/cab; 966 black stripe w/roll guard, Farmall 806D original, JD 7x plow on-land-hitch, Int. 3 pt. Vibra shank field cult., Int. 843 corn head, like new, (New) Eq. at Discount Prices. Following are all (new) & reduced to sell: (New) Int. 445 baler \$3975. Gehl 1090 haybines \$4495. J.D. 244 corn head \$2575. New Hesston 1010 Hydra Swing Haybine \$4850; New M.F. 44 Corn-head \$6300.00, Int. 3 pt. 4-row rolling cult. (All above are new machines). Used Tractors: 856 w/front wheel drive, 1206 w/front wheel drive, Farmall Hi Crop- Hi Clearance 666 (SOLD) diesel, 656 diesel, 756 gas, 300 gas, JD.2010 gas, J.D. 7700D. w/cab grain & corn head. N.I. 2 row 30" picker w/grinder. 1976 Chevy w/5200 miles w/14 ft. flat like new. 1970 J.D. 4020/diff. lock & dual hyd., Long 900 diesel like new, David Brown (SOLD) 1212, Case 1537 Skid Loader (SOLD).

HARVESTERS. Holland 770 w/2 row & pick up. Fox Super 2000 w/2 row narrow & elec. sharpener. J.D. 38 Chopper w/2 row, 30" head. Int. 350 w/1-row & pickup, N.H. 880 w/2 row and pickup head, Fox 1546 w/2 row narrow head and direct cutter head, NI 702 Uni gas w/chopper & corn head \$5,900.00.

JOHN DEERE (New) 4640 C.A. P.S. Used JD 4030, 4020 D w/JD 58 Loader, 730D, 720D, (Used) 4230's, 5020 tractor puller, J.D. 730 Gas, 1968 4020 power shift, JD 3020 gas w/cab; JD 70 Skid Loader; JD 4010L w/W.F

FARMALLS: Farmall 656 Diesel & 656 gas Hydro. 766, 1456, 806, Farmall hydro 70 w/w.f. and 3 pt. \$8800.00; 560 D w/F.H. & TA., M for \$950.00.

CASE Used 1370 cab, air power shift w/900 hrs., New Case 2090 w/cab, 970 w/cab & Power Shift, Case 1410 powershift w/full wts., used 400 hrs. 1030, 970 w/P.S. & new tires, 1030, 830, White 2-70 w/roll guard, used 150 hrs. Oliver 1950T w/cab, 2050, 1800.

MASSEY FERGUSON new 1105 w/cab, 1080D. 1100, 175, 85, 135. 1970 MF 1100D. Ford 6000, 5000. M. F. 1135 w/cab.

ALLIS CHALMERS 7040 w/cab, power shift like new, 220 w/cab, 220, 210, 1968 AC XT190 for \$6900, AC 180D, AC 185D w/loader.

COMBINES - Massey Ferguson 510 D w/cab, Hydra. drive, quick tach grain & 44 corn head, MF 510 Diesel gear drive w/cab & Quick Tach grain & 4 row corn head. 82 w/cab. N.I. 702 Uni tractors w/combines & shellers, 729 A and 729 Uni shellers w-3 & 4 row 30" and 40" heads. Used JD 13 to 15 ft. grain heads, used M.F. grain heads. (New) J.D. 215 rigid grain head

We Do Have - CORN HEADS - John Deere 443, 643, 444, 343, 344, 244, 435, 434, 335, 235, 234, 205, Massey Ferguson 44, 63, 43, 24, 222, 422, Gleaner L438, 430, F440, KL330, KL238, E240, F335, CII 440, CII 430, Int 227, Case 402. MF 321, J.D. 335 for 55, 435N for 95. Int. used 863, 844. N.I. 3-row 30", NI 4-row 40" heads, Case 3 row 30", Case 4 row 40", 50 corn heads to pick from on our lot. Int. 843, 743, 744 corn head. M 430 Gleaner, head and 15 ft. grain head, 2-late model used MF 44 corn heads, Int. 6 row 30" for 503.

IND. EQUIPMENT - J.D. 310 loader and backhoe, JD 440 loader & backhoe, D8 Cat w/blade, Cat 955 crawler loader, Long 1200 3 pt. backhoe, like new.

BALERS - (New) New Holland 315 w/thrower, Used JD 346 w/thrower, Used 275 w/thrower, 273; New Int. 445 baler, 2 - N.H. 1010 bale stock wagons. (new) N.H. 256 rakes.

CORN PICKERS - (New) New Idea 2 narrow w/super sheller, N.I., 325 w/12 roll bed. 324 w/super sheller used 20 acres, N.I. 324 w/12 roll bed, used 2 yrs., used 323 one row NI 311 two row pull for \$1975.00 New Idea shellers and Super shellers, 3 row 30" pull picker with Super sheller,

Shellers for mounted pickers, AC D17 w/AC #190 mtd. picker; Whetmore Grinder Blower.

HAYBINES - NH. 479, 469, New J.D. 1207, New Gehl 1090. New Hesston 1010 Hydro swing, Used Hesston PT. 10, NI 5 bar hay rake like new. New J.D. 750 Grinder Mixer fully eq. make reasonable offer.

CORN PLANTERS - (NEW) JD 7000 6 row w/liquid fert. fully eq.; new, JD 6 row conservation planter; (2) new JD 4 row conservation planter, Used JD 7000 4 row w/insect. and monitor. Used JD 7000 six row conservation w/insect., monitor, used on 60 acres. Used Int. 56 4 row w/inst. White 6 row 30" no til w/dry Fert., Inst., and Monitor. New JD 8300 drill, used 8350 JD XX Disc w/grass seed like new, MF 33 grain drill,

PLOWS - J.D. and Int. 4,5,6,7 trip and resets. Oliver 5,6,7 trip and Hydraulic reset, chisel plows 3 point 10-13 ft. Glenco SS7 Soil Saver (Demo). JD 12 ft. cultmulcher. New (Demo) 14 ft. Crust Buster Hydr wing plowing Disk; Int. 480 20 ft. Wing Disk, Case 18 ft. wing Disk, Pittsburgh 13 ft. disk, JD 4X roll over plow, Bush Hog 12 & 15 ft. Discs, new; 4 used Oliver 12 to 14 ft. discs. Brillion 13 ft. cultmulcher w/in-side wheels, New Bush Hog & White 3 pt. 10 ft. Chisel Plows.

New White 14 ft. field cult., Brady stalk shredder. (New) Glencoe SS7-9 ft. Soil Saver \$4150.00, Kawane 22 ft. wing disk. Planters - (Used) J.D. 1440 4 row no til plateless. 494A. New JD 158 Loader

Combines - Gleaner F w/2 heads. JD 4400 gas Combine w/burned motor and cab. Trucks - 1974 Ford Pickup real nice, 1971 Int. Roll back, 1977 Delta 44 ft. Combine trailer.

Blade for Int. TD6 crawler. Int. 234 picker w/bed. (New) Kill Bros. gravity bins. New Kill Bros. 8 ton running, gears. Pick up heads for Int. 550, 650, also Int. 16, 350, Fox pickup head, Fox 3-row 30" corn head, Direct cut head JD 3800 & 38. JD 3 row narrow silage head, New Holland used 2 row 30" and 40" corn heads. (10) sets of dual wheels all sizes.

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Farmall M 1,350
Farmall M 1,500
Farmall M 1,500

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AC 3 pt. 3-16" 450
MF 3 pt. 10' disc 600
Pittsburgh 12' disc 1,750
JD transport 12' disc 600
IH 37 transport 9' disc 600
JD 12' harrow 175
Brillion 10' cultipacker 450
Pitts. 12' disc 1,750
JD 10' packer mulcher 900

USED PLANTING EQUIPMENT

IH 455 4R planter 1,000
JD 494 4R 950
JD 494A 4R 1,200
MM 4R planter 700
Ford 311 4R planter 1,150
Oliver 76 SD drill 1,600

MISCELLANEOUS EQUIPMENT

Kelley loader w/bkt. 650
IH 155 Spreader 900
Starline tub spreader 1,450
Ford 170 bu. 900
Several used Hawk Bilt
spreaders as is 450

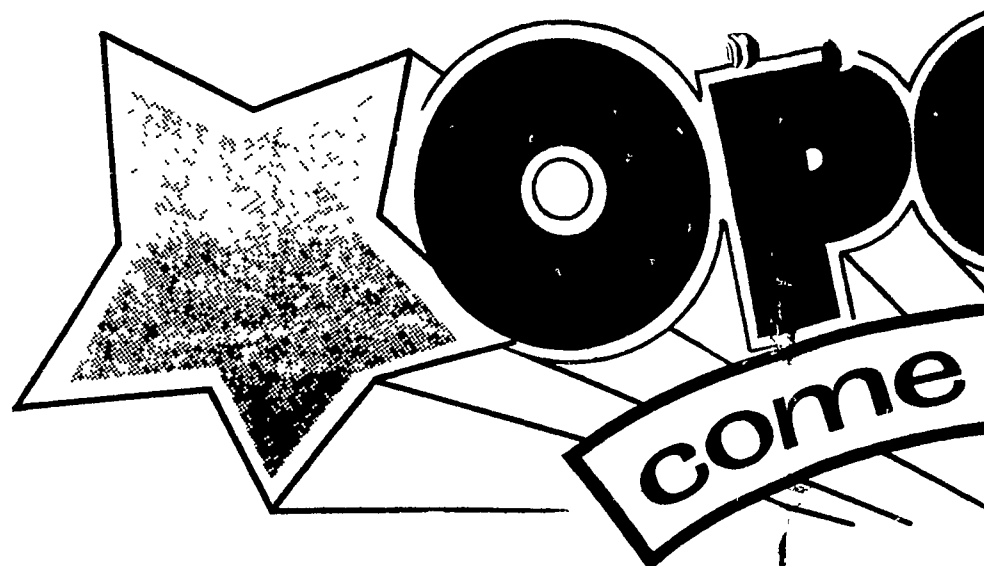
USED HAY & FORAGE EQUIPMENT

IH 120 Mower Coming In
NH 479 haybine, 9' 2,450
IH 990 mower cond., 9' 2,600
Hesston model PT10 mower cond, 9' ... 1,950
NI 290 mower cond., 9' 1,650
IH 430 all twine w/wide pickup & thro ... 3,850
IH 27 baler w/thro 1,875
IH 8 6' flail chopper ... 1,500
IH 650 harv. w/2 hds. 3,300
IH 550 harv. w/2 hds. 2,950
NH 818 harv. w/2 hds. 800
Fox 546 Harv w/1R hd. & pickup ... 1,650
Gehl FH84 harv w/1R hd. & pickup ... 600
Gehl FB88 blower ... 950
NH forage box & chassis ... 1,500
IH 110 forage box w/chassis & roof ... 2,800

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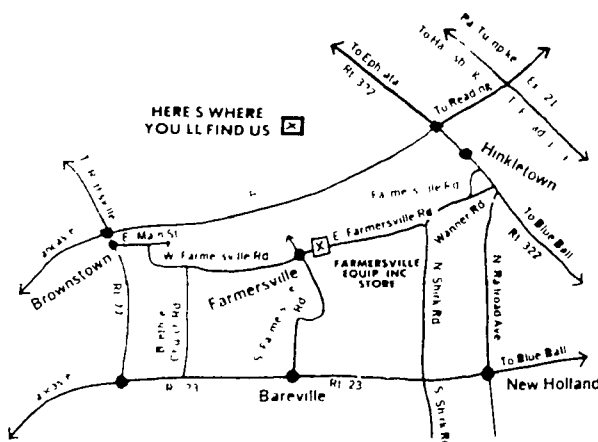
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SATURDAY, 8 AM to 5 PM**

**READ ALL ABOUT IT IN
NEXT WEEK'S ISSUE ...
STACKS OF SAVINGS GALORE!**

**DOOR PRIZES!
FREE COFFEE
AND DONUTS
ALL WEEK!**



**FARMERSVILLE
INC.**

RD4 EPHRATA, PA. 17522

LOCATED IN FARMERSVILLE

OPEN HOUSE

come in and join the fun!

4, 5, 6, 7, 8

STORE HOURS:
FRIDAY, 8 AM to 8 PM
SATURDAY, 8 AM to 3 PM

STACKS
OF
SAVINGS

IN
...
MORE!



FREE
PIG ROAST
LUNCH
MARCH 6, 7
11 AM to 2 PM

FARMERSVILLE EQUIPMENT
INC.

P.A. 17522
LOCATED IN FARMERSVILLE

717-354-4271



NEW AND USED TRACTORS AND EQUIPMENT SPECIALS

New Poplarville 4 ft wing Packers, weight each 626 lbs	Only \$391.00
New Pittsburg 3 pt Disk Harrow, 5'9" Cut	1 Only \$185.00
New IMCO 3 pt hitch Potato Plow, can also be used as row maker	\$97.50
New Demo heavy Landoll wing folding Soilmaster w/cutter blades on front, cutting width 18'9", 15 shanks, spaced every 15"	1 Only at Old Price \$10,800.00
New Demo 5 shank Soilmaster, 6'3" cutting width, pull type	Old Price, 1 Only at \$2950.00
New Landoll Reg type Chisel Plow, 7 ft, 3 bar, high clearance, w/gauge wheels, heavy duty	\$1289.00
New Landoll Chisel Plow, 7 ft, 2 bar, high clearance, no gauge wheels	\$885.00
Teben Subsoiler type Chisel, 3 pt, spring trip for rock, 12'6" cutting width, demo unit	1 Only at \$2989.00
New Dayton Electric Motors in size variation, in stock	Call for Price
New Brinly CC 600 Garden Cultivator, sleeve hitch type	\$79.00
18x24 Lawn Roller, hand pull	\$48.00
New Jackson Dump Cart Model 100, for garden tractor	\$125.00
New General Eager Beaver Tag-A-Long Trailer, 9 ton, 3 axle w/Budd wheels	\$4581.00
New General Eager Beaver Tag-A-Long Trailer, 6 Ton, 2 axle, Budd Wheels	\$3941.00
New Bush Hog Model 206R 3 pt Rotary Cutter, 6' cut	\$945.00
New Bush Hog 5' cut, 3 pt Rebel Rotary Cutter	\$538.00
Speed King - same as New Idea, heavy duty, 36' bale and corn transport elevator w/#62 chain & fold drag attachment installed	\$1585.00
One 31 ft less drag, weathered, at	\$980.00
New Gehl Model 350 Manure Spreader w/upper beater, tandem axle, 12 5Lx15 Flotation tires, double web, Gratz chain, endgate w/hydraulics and hoses to tractor, sides have copper to resist rusting	One Only at \$5485.00
New Knight 350 Manure Spreader w/upper beater, lower spinner, hydraulic endgate, Gratz chain double web, copper bearing sides to resist rust	\$5962.00
New Glenco Field Cultivators, pull type, less cylinder & hoses w/spring type for rocks, w/adjustable angle	
10 1/2 ft	\$1527 19 Shanks
11 1/2 ft	\$1610 21 Shanks
12 1/2 ft	\$1722 23 shanks, spring tine harrows available
18 1/2 ft w/3 bar spring harrow, Midwest, installed, wing type w/cylinders for wing, but not transport	\$3300.00
New Athens 131 Series 8 ft cutting width, plus cover disk, weight 3272 lbs, no hydraulics, heavy duty, 24"x1/4" thick blades, Serial #079043	1 Only \$3935.00
New Athens Model 131 Serial, 11 ft cutting width w/dual wheels & cover disk furrow fillers, no hydraulics, weight 3988 lbs, Serial #89238, 24"x1/2" thick blades	1 Only \$4318.00
New McCurdy 12 ft hydraulic folding Truck Auger to mount on your truck tailgate, complete w/winch, downspout tube and hydraulic hoses less ends to plug in your cornplanter tractor when filling your hoppers	\$568.00
McMcCurdy 12' hydraulic auger with brackets to mount on Gravity Bin	\$476.00
New McCurdy 8 ft Corn Drag	\$558.00
Ladder extension for McCurdy Gravity Bins	\$27.00
Tarp and Bow Kit for McCurdy 190-230 Bin	\$129.00
275 Bin	\$165.00
New Case heavy duty Model D15 double offset tandem Disk Harrow, 9'3" cut, 22" blades, set up, w/new tires, no hydraulics, w/cover disks	\$3800.00
New Case heavy duty Model D15 double offset tandem Disk Harrow, 12 ft cut, 22" blades, w/cover disks	\$4500.00
New Amco Model F17 double offset tandem, 10'6" cut, 22" blades, set up	\$4200
New Amco Model F17 double offset tandem 10'6" with 24" blades, set up from Penna Farm Show, 4114 lbs	\$4300.00
New Behlen 1685 bu wire #4 gauge Corn Crib, w/roof ladder	\$865.00
New Gehl 1500 lb Bale Carriers in stock, heavy duty	\$375.00

OLD PRICE FORAGE LEADER SPECIALS GET THEM WHILE THEY LAST

New Gehl Model 920 Forage Box, 6x16' long pintle chain 3 beaters mounted on electric 10 ton gear w/12 5Lx15 8 ply tires box Serial #22889	\$3978
New 640 Gehl Forage Box 4x14' long 2 beater mounted electric wheel 10 ton wagon w/extendable hitch 12 5Lx15 8 ply tires	\$2953
New Gehl 940 6 x16' long pintle chain 3 beaters & roof mounted on Gehl G1056 wagon tandem axle 12 ton Serial #24893	1 Only \$4900
New Gehl 940 6 x14 long 3 beater w/roof pintle chain Serial #24866 mounted on electric 10 ton wagon w/extendable hitch 12 5Lx15 8 ply tires	\$4500

New 9 ft Gehl Model 1090 Haybine, less lift, cylinder & hoses, set up	\$4300.00
New 2-row Snapper Head for any model Gehl Harvester for Hi-Moisture corn	1 Only \$3380.00
New Case 9 tooth 2 bar high clearance spring shank Chisel Plow	\$1090.00
New swinging hydraulic Auger Feeder to convert your Gehl Harvester to Grinder Blower	\$980.00
New 11 ft Poplarville heavy duty Cultipacker, weight 2002 lbs	\$1079.00
New Pittsburg 1-row 3 pt Cultivator	\$65.00
New 3 pt hitch Model 106 E Z Flow Fertilizer-Seeder combination w/agitator	\$588.00
Used Case 1845 Diesel Unloader w/12 00x16 flotation lug tires, 73" wide bucket, 1978 model, nice condition, reconditioned and service	\$10,800.00
Used Case 1830 Unloader, 30 HP, water cooled gas engine w/10 00x16 tires, lug type, 60" wide bucket	\$8300.00
Used Case 480B Diesel Extendahoe Loader Backhoe Tractor, 1972 model, canopy	\$10,860.00
Hudson 6 ton Tag-A-Long Trailer, tandem axle like new	\$1700.00
Used Offset Disk, approx 9' wide, green	\$500.00
Used Offset Disk, 10' wide, orange	\$300.00
Used Gehl 87 Hi-Throw Blower	\$585.00
New Flat Bed, oak floor, w/bale racks on new 8 ton wagon w/11Lx15 tires w/extendable hitch, complete unit	\$1185.00
Used Allis Chalmers Loader, trip dump	\$300.00
New Gehl Model 1500 Round Baler	1 Only \$5985.00
New electric wheel Wagon, reg hitch, 4 ton, not set up	\$385.00
New Kools Model KB57 Blower for the tall silos	\$1889.00
New Landoll 9 shank Soilmaster, cut 11 25 feet, set up	\$5300.00
New Westgo 4-row 3 pt Danish tine cultivator, Farm Show Special, set up	\$1285.00
New Mordridge 275 Dryer w/accessories	\$6450.00
New heavy duty M & W Model 1815 Rotary Hoe, gangs can be raised for row crop skip, 3 pt, must see to appreciate, set up	\$1992.80
New Landoll 5 shank 6'3" cut Soilmaster w/Midwest Buster Bar spike tooth harrow leveler installed w/new tires, less hoses to tractor	\$3776.00

New Century Model CPH100ES Heater	\$279.00
New Century Power Washer HPW-3HD	\$796.80
New Little Giant 26 ft Bale & Corn Elevator w/ swivel head spout assembly, set up	1 Only \$1389.26
Cobey wagon with McCurdy Gravity Bin Green used	\$625.00
Red Used tag a long trailer haul about 3 1/2 tons	\$885.00
Blandon 7 tooth chisel plow 3 bar with gauge wheels less tires	\$785.00
Athens 7 tooth chisel 3 bar nice w/curved shovels	\$980.00
Case David Brown 990 Diesel tractor with loader	\$6,500.00
Brillion Sprocket packer around 10 foot wide	\$375.00
New Idea Model 219 Manure Spreader with Slop pan excellent condition	\$2,585.00
Case 580C Canopy Diesel Backhoe and loader tractor low hrs Power shuttle	\$23,800.00
Electric Wheel Wagon with McCurdy Model 190 Gravity bin	Like new \$735.00
IH 4 row cultivator 2 years old	\$985.00
IH TD9 crawler loader tractor nice	\$7600.00
New Tri Star Round Bale Feeders	\$127.00
New Case 55 Series Loaders, Quick Attach, to fit Case 885 Model Tractors In Stock	
New Gehl Model 280 Mixer Feeder on tandem axle trailer w/electronic scales	1 Only \$10,900
Case 7 ft 2 bar high clearance Chisel Plow, 3 pt set up new	\$885.00
Athens 7 ft 3 bar Chisel Plow, high clearance, w/gauge wheels new	\$1100.00
New Heavy Duty Amco 16'6" cut offset disk harrow w/24x1/4" blades, smooth, 9" spacing, wt over 8000 lbs Regular price \$8800 Knock down FOB our lot	1 only \$5360.00
Fox Harvester FA Super 6, 1 row corn head, nice condition, never used hard	\$585.00
Used Groves Hydraulic unloading forage box	\$1800.00
New 100 Hydraulic Gehl Mill from Pa Farm Show	\$5317.00
Fox Model 1000 Harvester 2 row header w/electric grinder	\$1800.00
Allis Chalmers wing disk, 16 foot	\$1300.00
Allis Chalmers Blower	\$425.00
Used Case 11 foot transport disk harrow	\$980
Massey Ferguson Transport disk harrow 12 1/2 ft heavy duty, good condition	\$1980.00

NEW REAR TRACTOR TIRES

(1) 20 8x38 8 Ply Firestone Field & Road Used	\$239.00
(1) 20 8x34 Goodyear Power Torque Mounted on Circoloc Duals, New	Per Set \$1390.00
(2) 18 4x38 6 Ply B F Goodrich, New	\$331.00
(5) 20 8x38 8 Ply Goodyear Power Torque New	\$525.00
(2) 18 4x38 6 Ply Alliance, New	\$299.00
(6) 20 8x34 8 Ply Armstrong Maxi-Trak New	\$525.00
(1) 18 4x38 8 Ply Goodyear Power Torque, New	\$339.00
(5) 18 4x34 8 Ply Farm Hand 1st Quality, New Penna brand heavy duty	\$325.00
(2) 18 4x34 6 Ply Goodrich Power Grip New	\$305.00
(4) 23 1 x 30 8 Ply Armstrong Maxi Trac	\$510.00
(2) 16 9x30 Used on rims	Pair \$460.00
(2) 23 1x30 8 Ply Goodrich	\$540.00
(1) 18 4x28 6 Ply Goodyear	\$225.00
(2) 16 9x34 6 Ply Concord (Same as Goodyear)	\$235.00
(2) 16 9x28 45° Bar 6 Ply Goodyear Power Torque	\$205.00
(2) 16 9x38 8 Ply Alliance 45°	\$278.00
(2) 14 9x24 8 Ply Industrial Tubeless on Case rim	\$257.00
(2) 15 5x38 8 Ply B F Goodrich	\$250.00
(2) 13 6x38 8 Ply Alliance	\$210.00
(2) 12 4x38 4 Ply Uniroyal Power Grip	\$140.00
(1) 13 6x38 6 Ply Goodyear Traction Torque	\$190.00
(1) 13 6x38 4 Ply Goodyear Traction Torque	\$179.00
(2) 14 9x28 6 Ply Goodyear Power Torque	\$189.00
(1) 12 4x38 6 Ply Goodrich	\$185.00
(2) 13 6x28 4 Ply Farm Hand first quality	\$169.00
(2) 13 6x28 6 Ply Firestone All Traction	\$180.00
(2) 14 9x24 6 Ply Firestone Tubeless Farm Tread	\$149.00
(2) 12 4x38 4 Ply Uni-Royal Grip Master	\$179.00
(2) 12 4x36 4 Ply Goodyear	\$170.00
(2) 11 2x38 4 Ply Goodrich	\$152.00
(2) 12 4x28 4 Ply B F Goodrich	\$149.00
(2) 12 4x28 6 Ply Firestone Field & Road	\$159.00
(2) 12 4x28 4 Ply Goodrich Power Grip	\$149.00
(2) 12 4x38 4 Ply Goodrich	\$179.00
(2) 11 2x28 4 Ply Goodrich	\$149.00
(1) 11 2x24 4 Ply Firestone Field & Road	\$105.00
(1) 9x38 4 Ply Firestone	\$90.00
(3) 9 5x24 4 Ply	\$95.00
(2) 8 00 16 2 Ply Goodyear Traction Grip	\$35.00
(4) 20 8x38 8 Ply General, similar to Safemark	each \$495.00
Notice The All New Ultra Grip Radial Goodyear with the 23° bar design, like Super Torque, (2) 20 8x38 8 ply	each \$985.00
(2) 20 8x38 ply Firestone all traction field & road on manual adjust Deutz wheels	each \$645.00
(2) 18 4x34 6 ply Goodyear power torque on manual adjust Deutz wheels	each \$325.00
(2) 18 4x34 6 ply Firestone all traction field & road on power adjust Deutz wheels	each \$345.00

FLOTATION IMPLEMENT TIRES

(3) 11Lx16 8 Ply	\$48.00
(89) 12 5Lx15 10 Ply	\$51.00
(14) 12 5Lx15 8 Ply Uniroyal (Large Amount) 11Lx15 8 Ply	\$39.00
(37) 11Lx15 6 Ply	\$37.00
(60) 9 5Lx15 8 Ply Pennsylvania	\$36.00
(12) 9 5Lx15 8 Ply Goodrich	\$36.00
(18) 9 5Lx15 6 Ply	\$34.00
(11) 9 5Lx14 6 Ply	\$36.00
(13) 10 00x15 8 Ply	\$42.00
(1) 10 00x16 6 Ply	\$43.00
(76) 12 5Lx15 8 Ply McCreary	\$46.00
(11) 6 70x15 6 Ply Special Farm	\$27.00

(2) 7 00 7 60x16 6 Ply Special Farm	\$34.00
(14) 7 60x15 6 Ply Special Farm	\$29.50
(6) 7 60x15 8 Ply	\$32.50

TRUCK TIRES

(4) 10 00x15 4 Ply Goodrich Load B All Terrain	\$63.00
(4) 10 00x15 6 Ply All Terrain R WL	\$67.00
(2) 9 50x16 5 8 Ply Blems Reg Tread	\$63.00
(2) 9 50x16 5 8 Ply Goodrich Dualplex Tubeless	\$68.00
(4) 9 00x20 10 Ply Goodrich Mud & Snow	\$135.00
(2) 7 50x16 6 Ply Recaps	\$59.00
(3) 9 00x15 12 Ply Goodrich Low Boy	\$128.00
(2) 10 00x15 14 Ply Alliance w/Liner Low Boy	\$169.00
(2) 10 00x20 12 Ply Mohawk Super Chief (Summer retread)	\$89.00
(2) 8 75x16 5 8 Ply Seiverling Mud & Snow	\$69.25
(2) 10 00x20 12 Ply General Power Jet w/Liner Summer Tread	\$140.50



BINKLEY & HURST BROS.

133 Rothsville Station Rd., Lititz, PA 17543

Ph: (717) 626-4705

Business Hours - Fri. 7 AM to 5 PM, Sat. 7 AM to 11:30

GRAIN EQUIPMENT

For Sale - M&W 450 dryer with 75 hp. motor, can be converted to PTO, good condition, 717-755-2868.

DAIRY EQUIPMENT

For Sale - Surge 6 stall milking parlor equip. and 2 tanks. 717-546-2313.

For Sale - Rubber Matting for free stalls, stanchions, horse vans and horse stalls. Also saw dust for sale in trailer lots. 301-885-5045.

For Sale - Outside calf hutches w/metal roofs & feeders. Stoltzfus Woodwork, RD2 Gap, PA 17527 along 897. 717-442-8972

For Sale - Double 6 parlor - Clay stalls & feeders, 12 milkers, 12 weigh jars, 12 automatic takeoffs without arm, 12 automatic in place washers, 1 plate pre-cooler, 1 78 pump, 5 h.p., Big Dutchman feeder in parlor, stainless steel feeder, 3000 gal. Mueller tank 1 5 h.p., \$35,000. 717-274-1242.

For Sale - Milking equipment for a 2 unit milking parlor including #75 DeLaval pump, 2 h. electric motor, Bender auto. washer, heat exchanger & pipeline, etc. Isaac Brubaker, R. D. 6, Lititz, Pa. 17543. 717-665-5494.

For Sale - Like new milk-keeper bulk tank with compressor, used less than 3 yrs., 500 gal. 717-665-3059.

For Sale - 1500 gal. Zero bulk milk tank, 1000 gal. Dari-Kool Bou-matic, excellent condition. Donald Upperman, Surge, Chambersburg, Pa 717-264-6007.

For Sale - Double 4 milking parlor, weigh jars, electric feeders, complete, like new 315-331-6375 after 8 p.m.

For Sale - Complete Universal milking system, including 4 units, 4 weigh jars, 4 cip washers, PMF solid state pulsators, 3 horse vacuum pump, 1 1/2" line, Franklin Co. 717-375-4514.

For Sale - 8 Bou-matic parlor milking units, 8 auto. detachers, reasonable price, Cecil Dairy Service, 374 Biggs Highway, Rising Sun, MD. 21911 301-658-6923.

Wanted - Used round milk tank, 600 or 800 gal., good condition. 717-564-2277.

For Sale by Owner - 1967 1000 gal. Girtor D2 milk tank with split plate refrigeration. Also 2 4 h.p. compressors & tank washer. Reason selling, need for bigger tank, \$4250. 717-352-7229. Franklin Co., Pa.

For Sale - Esco milk tank and compressor, 440 gal. excellent condition, must move for construction \$350 or best offer, Surge RV Vacuum pump type BB2, \$35, 717-865-5920.

For Sale - 500 gal. ice bank Dari-Kool milk tank, good condition For more information 717-762-8715.

Wanted: 1 double inlet 2" receiving jar and approx. 100' 2" S.S. or glass pipeline. For Sale - 1 single inlet 2" receiving jar. 717-532-4739.

CUSTOM-PAC ICE CREAM

Good as any, better than most

ELIZABETHTOWN CREAMERY CO., INC.

Rear 519 S. Market St. Elizabethtown, Pa. 17022
717-367-1389 weekdays till 4:30

DAIRYMEN

We have for sale, Showroom new - NH 354 grinder mixer (ground only 11 batches!). Surge "6 on a side" milking parlor complete with brain, glass line, 12 new type Surge mini cups, etc. Recently built 20 x 70 Marietta silo. Complete self feeder system for 100 plus cows. JD 2-row 38 chopper & 1209 haybine. All are very good items.

For Information Call 607-776-3478

FOR SALE

New DeLaval 76 milker pump, 3 hp. motor \$200; 1 cow vacuum cleaner \$100; 100 cow neck chains with brass numbers \$1 each; 1 ABC semen tank \$100; 48 Jamesway stanchions, 24 Jamesway water bowls \$500 disassembled; 3 30" fans on telescoping stand \$100 each. 1 48" exhaust fan with 2 speed motor, \$150; 1 gestation tabulator \$100; 1 pressure washer, like new \$200; 20 rubber cow mats, \$10 each, 2 Stewart clippers \$15 each.

Montgomery Co. 215-265-2933 after 6 p.m.

FRONT TRACTOR TIRES

(4) 4 00x15 4 Ply	21 00
(12) 5 00x15 4 Ply	\$21 00
(11) 5 50x16 4 Ply	\$25 00
(6) 5 50x16 6 Ply	\$29 00
(4) 6 50x16 6 Ply	\$32 00
(8) 6 00x16 4 Ply	\$29 00
(11) 6 00x16 6 Ply	\$32 00
(14) 7 50x16 6 Ply	\$43 00
(5) 10 00x16 6 Ply Goodrich	\$65 00
(1) 11 00x16 8 Ply Goodrich	\$78 00
(11) 9 5Lx15 6 Ply Armstrong	\$48 00
(4) 11 Lx15 6 Ply Goodrich	\$53 00
(2) 11 Lx15 8 Ply McCreary	\$63 00
(4) 7 5Lx15 6 Ply	\$38 00
(7) 4 00x19	\$29 00
(1) 16x6 50 8NHs 2 Ply	19 00
(10) 11Lx16 10 Ply Labor Industrial Tread	\$135 00

USED TRACTOR TIRES

(1) 16 9x38 6 Ply Armstrong Maxi-Trac 30% Tread	\$169.00
(1) 16 9x38 8 Ply Goodyear Sure Grip 45° Bar 10% Tread	\$85 00
(1) 18 4x34 6 Ply Uniroyal (over 50% Tread)	\$185 00
(1) 18 4x34 8 ply on rim	\$125 00

CAR TIRES

(2) HR78x14 Goodrich Steel Radial (Snow)	\$49.50
(2) FR78x15 Goodrich Steel Radial	\$47 00
(2) GR78x15 Goodrich Steel Radial (Snow)	\$49 69
(2) HR78x14 Goodrich Steel Radial (Snow) (Blem)	\$45.00
(2) FR78x14 Summer Tread	\$39 00
(4) FR78x15 Summer Tread	\$40 00
(2) FR 78x14 Summer Tread	\$45 00
(2) GR78x15 Summer Tread	\$53 00
(4) P195175 14 E size	\$39 00
(2) G78x14 Dayton Snow	\$31 00
(2) F78x14 Dayton Snow	\$29.00

SKID STEER TIRES

(6) 10 00x16 5 4 Ply Steel cap Traction Lug	\$79 50
(28) 12 00x16 15 6 Ply Uniroyal Tubeless Full Traction Lug (No Steel)	\$125 00
(4) 12 00x16 5 6 Ply Firestone Duplex Nylon Lug (No Steel)	\$125 00
(4) Turf Saver	\$59 00
(7) 7 00x15 6 Ply Nylon Denmen 1st quality Chevron Tread	\$69 00
(16) 7 00x15 6 Ply Uniroyal Steel cap	\$89 00
(12) 5 90x15 Traction Lug	\$35 00
(4) 27/8 50x15 4 Ply Firestone Tubeless Loader Lug	\$57 50
(8) 12 00x16 5 8 Ply General Giant	\$129 00
(19) 11 00x20 Used Military	\$50 00
(12) 12 00x16 5 6 Ply Firestone lug w/steel shield	\$139 00
(1) 10 00x20 Military w/Tube	\$40.00
(1) 4 00x36 w/Tube (for hay rake)	\$98 00
(2) 480x4 00x8 4 Ply High Speed Trailer	\$12 85
(11) 4 00x8 2 Ply Wheelbarrow Tire	\$13 85
(3) 3 50x6	\$8 00
(5) 4 00x9 Rear Rake w/Tube	\$21 50

USED TRACTOR SPECIALS

Oliver 1550 Gas, Tricycle type with over/under 2 speed shift	\$2385 00
Case 1410 Diesel tractor, 18 4x34 rear tires, 540 pto front	\$8900.00
Case 1210 65 HP Diesel tractor, 12 speed	\$8900.00
IH 856 Diesel tractor, fast hitch, excellent condition	\$9800 00
Oliver 1755 Diesel tractor, cab, new motor, good rubber	\$8900.00
1586 IH Diesel tractor, cab, air, heater, 600 hrs approximate, 20 8x38 axle duals, clean like new	\$29,800 00
Case 2470 4 wheel drive tractor, low hrs, cab, air, heater, 3 pt hitch, p shift, pto	\$38,000.00
Case David Brown 990, 53 HP diesel tractor w/hydraulic loader with bucket	\$6500.00
Case 580 CK Diesel backhoe loader tractor	\$7800.00
Case 1175 Diesel tractor with cab, air, heater, 717 hrs 1978 model, excellent condition	\$17,900.00
Case 1370 Diesel tractor, cab, air, heater, power shift, 20 8x38 rear tires, approximate	\$18,900.00
2,900 hrs	
Case 530 gas, tricycle type w/Draft o-Matic 3 pt hitch nice	\$3485.00
Case 970 Diesel Tractor, yellow	\$7856 00
IH 460 Farmall diesel tractor	\$2585 00

BINKLEY & HURST BROS.



133 Rothsville Station Rd., Lititz, PA 17543
PH: (717) 626-4705

DUAL WHEEL SETS & RIMS

(1) 10x28 Ford rims 10" w 28" Dia	\$63 50
(1 set) R C 9x28 Ford rims 9" w-28 Dia	\$61 50
(1) 18 4x38 Blank Double Bevel rim	\$148 00
(1 set) 16x38 Rim w/Spacer band	\$135 00
(5 1/2 set) 16x38 Clamp on Duals w/space band Tire Size 18 4x38, Rim Size 16" w 38D	\$384.00
(2 set) 18x38 Clamp on Duals For Tire Size 20 8x38	\$525 00
(1 set) 16x34 Clamp on Duals For Tire Size 18 4x34	\$372 00
(4 sets) 18x38 Circuloc Bar weld in rim Dual Wheel Kit	\$539.00
(2) 12x36 Power Adjust Rims used Both	\$58.00
(2) 10x34 Spacer Bands	ea \$47.00
(2) 10x38 Spacer Bands	ea \$49.00
(1) 18x38 Rim w/steel center	\$69.00
(1) 18x38 Rim w/steel center (cracked)	\$25.00
(5) 8x16 6 Lug	\$26.00
(6) 10x16 6 Lug	\$29.00
(3) 10x15 8 Lug	\$40.50
(4) 10x16 8 Lug	\$40.50
(4) 8x16 8 Lug	\$26.00
8x15 6 Lug	\$25.00
(4) 5x15 5 Lug	\$29.00
(2) Budd Type Rims for Eager Beaver Trailer	\$59.00
6x15 6 Lug	\$23.00
10x15 6 Lug	\$26 00

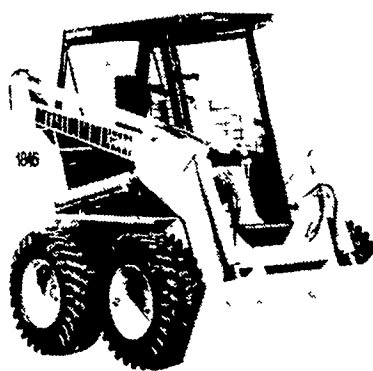
CENTURY HIGH PRESSURE WASHERS



SPECIFICATIONS	
pressure	750 psi
gpm	3
motor	115V 60CY 1 hp H D
pump	3 piston
solution injection	after pump
control	on gun
nozzles (4)	turret head
wheels	10
gun hose 3/8	30
size - 1xwxh	26 x20 x30
shipping weight	130 lbs
power cord (3 wire)	6' stub

Model HPW-3HD
ONE ONLY at \$796.80

CASE 1845 UNI-LOADER



We Have
New & Used
Skid Loaders
In Stock

HERE ARE A FEW USED MACHINES LISTED:

Used Case 1845 Diesel, big 12 00x16 5 tires 73" bucket, nice	\$10,800.00
Used Case 1830 with 10 00x16 5 tires and 60" bucket	\$8300.00

PRICES ARE NEGOTIABLE

STOP IN NOW AND MAKE YOUR DEAL

NOTICE

ORDER YOUR DONAHUE IMPLEMENT CARRIER NOW!

Just a small deposit will get you a truck load savings price and have it in time for the spring planting season

NEW CASE 135 H.P.
DIESEL TRACTOR - Model 1270
No Cab, Power Shift Trans., Dual Remotes
ONE ONLY AT \$18,400.00



MANURE SYSTEMS

Manure - Liability or Asset?

We have the equipment and experience to convert what is often a major liability into a valuable asset.

- Mechanically automated manure scraping equipment
- Transfer systems to move manure to storage or field
- Processing equipment to remove odors from stored manure
- Separators and dryers for easier handling and sale of finished manure products

Let us convert your manure liability into a manure asset.

I.G. SALES

Silverdale, PA 18962 215-257-5135
Or Your Local DeLaval Dealer

DAIRY EQUIPMENT

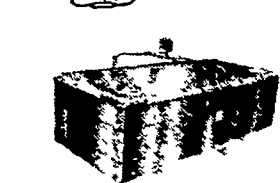
For Sale - Double 4 Universal Herringbone milking parlor, complete with 415 gal. bulk tank. 814-797-5806.

DAIRY EQUIPMENT

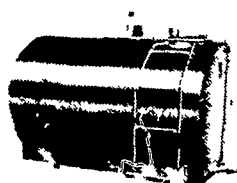
For Sale - Used 300 gal. Jamesway bulk milk tank with 2 h.p. compressor. 717-463-3270.

AUTHORIZED DEALER GIRTON FARM TANKS

THE ONLY FARM TANK
MADE IN PENNSYLVANIA



The Lowest Pouring
Height On The
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We furnish backhoe and pour concrete so your silo won't fall over or settle crooked.

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- 2 - 3000 gal. Badger Manure tanks
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LIVESTOCK & SUPPLIES

For Sale - 1 pair Sorrel Molly mules, 7 & 8 yr. old, well made, lot of snap, will sell choice. Elam B Stoltzfus, Rt. 1, Irishtown Rd., Ronks, PA

For Sale - 34 feeder steers and heifers, 19 steers, 15 heifers, Angus/Hereford cross, average weight approx. 525 lb. \$.80 lb 717-382-4426.

NOTICE - STUD SERVICE, outstanding Registered Belgian sorrel with white mane & tail, 16 hands Farmersville, Pa 717-354-7031.

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For Sale - 50 selected Duroc York cross open gilts, market plus \$15. Also boars. Contact Menno Peachey, R.2, B377, Mifflintown, Pa. 17059.

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Two horses, one quarter horse gelding trained at Meridith Manor not used much last 2 yrs., \$900 Firm. One Morgan mare ride or drive bred to Appaloosa, \$560. 717-437-2566. Montour Co.

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For Sale - Registered Holstein calves, \$500 ea. Call 301-592-7992.

For Sale - 400 lb. Yorkshire boar, throwing good litters; 1 clean 400 lb. butcher hog. 717-656-9565.

For Sale - 5 bred Holstein heifers, John R. Martin, Hahnstown Rd., Rd 3, Ephrata, PA.

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Reg. Black Angus cows (6) bred to calve early March; 1 bred heifer; 1 mature herd sire; few 1979 heifers, Serious Calls only please Bucks Co. 215-598-3980 after 7 p.m. weekdays; day or night weekends.

Wanted for milking in March, herd of 25-30 Holstein cows with good production records Prefer cows used to stanchion barn milking. Ph. after 6 P.M. 717-235-5560.

For Sale - Reg. polled Hereford bulls, Morlunda V2 breeding, \$800 and up, Dan Enterline, Dover, DE 302-674-0653 after 6 p.m.

Wanted - 25 ewes or wethers, 215-381-3780 Monroe Co.

For Sale - Registered & Identified Grade Holstein heifers. Due May to July Sired by ABS bulls, bred to Arlinda Chief Son. Elam F Lapp, RD 4 Litzitz, Pa 17543

For Sale - 3 Guernsey's, one fresh milking 60 lbs., one due July & one heifer due Oct 609-737-2335 after 7 P.M.

LIVESTOCK & SUPPLIES

For Sale - Herd of 24 first, second & third calf Holstein cows, good state of production. Berks Co 215-689-5895

For Sale - 12 head of Angus cows due to calf in March & April. Ivan R. Martin, Rt. 1, Port Trevorton, Pa 17864 Snyder Co.

For Sale - 3 way cross red gilt - due inside 3 weeks. Israel Stoltzfus, RD#1, Kirkwood.

Wanted - 10 registered and vaccinated Holstein bred heifers, due July, plus 800 PDM sires, 302-398-4764.

For Sale - Registered Holstein bull, service age. 717-354-7689.

For Sale - 15 Angus cows, herd reduction will hold till spring, selling in 1 unit. 717-467-2746.

For Sale - Fancy Holstein heifers, 250 lb. to shortbred heifers, mostly vaccinated. 301-848-7797.

For Sale - 1 pair of Belgian horses, 7 yr. old bred mare, 10 yr. old gelding, works anywhere, lots of snap, Stephen S. Fisher, 141A N. Ronks Rd., Rd 1, Ronks, PA 17572.

Registered Hampshire, Yorkshire, Landrace Boars and Bred gilts, Preston Bankert, Rd 3, Red Lion, PA 717-244-1244.

For Sale - 2 Reg. Holstein bull calves, Monitor son, out of VG86 20,000 lb. Kit Builder and S-W-D Valiant son out of VG85 233,000 lb. dam. Few Reg. Holstein cows for sale. York Co. 717-225-5240.

For Sale - 3 yr. old sorrel saddlebred Registered carriage horse, safe, sound and well broke, stands 16 hands, Isaac S. Fisher, 80A N. Soudersburg Rd. Gordonville, PA 17529 Lancaster Co.

For Sale - Holstein herd, 50 head, unusually good home raised cows, Herd of 35, extremely good young cows, will keep on farm on origin until April. S. K. Norman, Rd 1, Lebanon, PA 717-866-4208.

For Sale - 11 female Simmental cows, 2 7/8, 9 3/4, 3 bred Toni, 1 to Abriocot, 1 sired by Abriocot, F. Rollo Davis 609-451-0705 NJ.

For Sale - 1 2 1/2 yr. old stud buck sheep \$50, 1 9 mo. white male goat \$25, adorable part shephard male pups 8 weeks, \$20, 717-456-7247, 456-5712.

For Sale - 2 Registered Holstein cows. Ivanhoe Star daughter, 2-3, 365 d, 23,370 M, 769 F. Combination daughter, 3-6, 365 d, 21,381 M, 791 F. Donald Bare, 717-397-0869.

For Sale - 4 purebred Jerseys, 1 Grade Holstein, 2 purebred milking shorthorn heifers (Grand Champion show winners), 1 purebred bull (Elevation), 1 Grade bull. Must see to appreciate. Lancaster Co., 717-898-0902 after 4:30 P.M.

Trade - Pair 5 yr. old Sorrel work horses, 15 hands lots of snap for 17 or 18 hands with plenty of snap. Christian B King, Rd. 1 Box 248, Christiansburg PA 17509.

For Sale - 2 Registered Polled Holstein bull calves. 1 sired by Pearl Comet Dams records - 17,400M & 21,000M PH: 717-862-3741

For Sale - Holstein herd of 46 cows, mostly first & second calf heifers, artificially bred for past 15 yrs 301-662-2073

For Sale - Herd of Grade Holstein cows, Chester Co 215-932-2533.

LIVESTOCK & SUPPLIES

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For Sale - Performance tested herd improvement Registered Red Angus bulls. Moab Farm, 301-829-1656 after 5 p.m.

For Sale - 13 mo old Registered Holstein bull, sired by elevation, ringed & dehorned from VG 85 Tri-Star dam with over, 21,000M very strong looking bull 717-684-7624

For Sale - Springing Holstein heifers, Registered & grade, out of Lancaster Co. herd. 215-383-6818

For Sale - Registered polled Hereford herd sire, 4 yrs. old by Vindicator, 814-674-8414 Cambria Co., PA.

Goat Kids for Sale - Saanens and Grades, good lines, due in March, taking orders now, Saanen buck service, Reasonable service fee and boarding, Snyders, Schuylkill Co., Bobby Ames 717-386-2131.

Herd of young Holstein cows, artificially sired to be moved by April 1. 717-229-2055 12-1 p.m.

For Sale - 35 Holstein heifers bred for March & later. 301-358-0412

Wanted - Herd of 35-40 Holstein dairy cows, grade, no dealers please. Wanted by April. 717-665-5760, after 7 P.M. 717-665-5746.

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ELEVATION son born 5/27/79, Dam ARLINDA CHIEF dau. scored 82 with 13,154 3.4% 448 F in 228 days mc. at 2-2. Next dam EX PRIDE ADMIRAL dau. with over 20,000 at 3 yr. Next dam EX FOND HOPE dau. with 38,420M. 1193 F at 8 yr. Priced \$1500.
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For Sale - Holstein herd, 49 head, home raised cows, Curtis Breeding, Berks Co 215-589-4200.

For Sale - Registered Holstein cow, sire Mooknown Optimist, 3.0 14,272M 4.7 676F 306D, due 3-16 to Barret, C Nevil Hershey 717-687-6037.

For Sale - Angus and Hereford bulls, weighing 700-900 lb John S. Stoltzfus, Box 352, Rd 1, Parkville Rd., Kirkwood, PA.

For Sale - ABS Holsteins, fresh and springers 717-547-2387

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LIVESTOCK & SUPPLIES

For Sale - Nonstandard carriage horse, mans horse. Amos K. Esh, R.D. 1, Paradise, Pa. along 741.

For Sale - 1 Reg. Holstein bred heifer, Prestige granddaughter due 7/2 to Kit Builder. 1 Reg. Ayrshire bred heifer sired by Gallant Man-due in May to Gemini. Best offer - Billy Warns. 301-329-6581.

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For Sale - Registered Angus Bull. 301-824-2057

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For Sale - 2 herds of young Holstein cows to be moved end of March, also fresh and close springing cows, 3 registered Holstein bulls service age. 717-653-5408.

For Sale - Springing Holstein heifers, Purebred & grade. AI breeding. PH: 717-665-4743.

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LIVESTOCK & SUPPLIES

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For Sale - Service age Chester White boars, crossbred feeder pigs, can deliver, Juniata Co. Doug Hancock, 717-734-3619.

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For Sale - Registered Duroc boars. Validated & psuedorabies free. Lancaster Co., W. F. Ruoss & Sons, 126 Irene Ave., Ephrata, Pa. 17522 PH: 717-733-2310.

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For Sale - BLACK ANGUS-CHIANINA CROSS, 2 1979 heifers, \$500 ea., 717-872-2436.

LIVESTOCK & SUPPLIES

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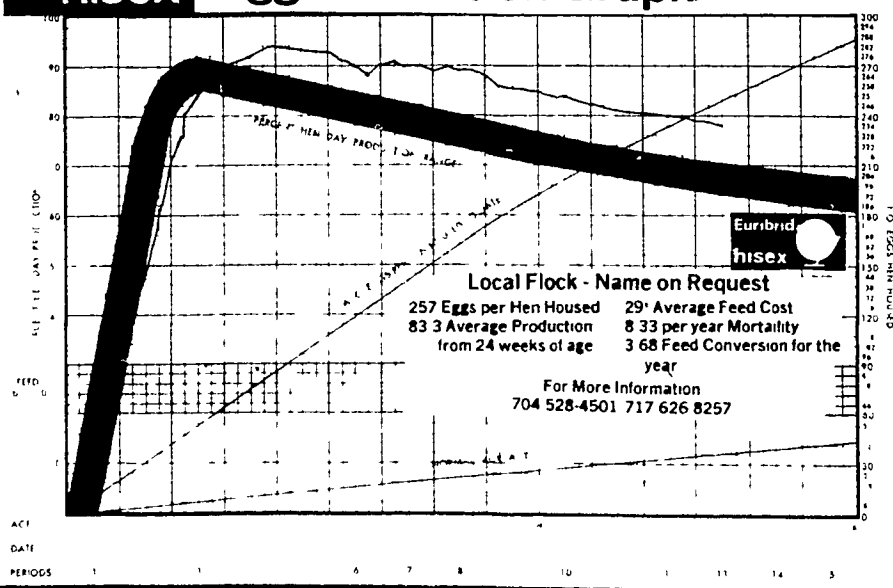
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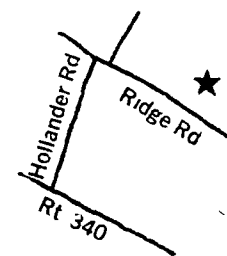
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WHY PAY NEW PRICE FOR A USED 4 WHEEL DRIVE PICKUP . . .

Brand new 1979 W-150 4 wheel drive pickup, auto., PS, 318, V-8, anti-spin rear, adventure package, 2 tone paint & more.

List \$8998 Less discount \$1700 = \$7298

Less Cash back \$700 =

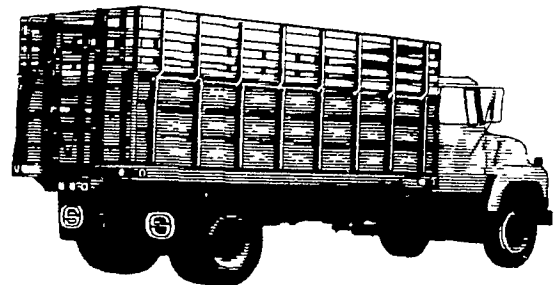
TOTAL PRICE \$6598

New Winter Hours - 8-8 Weekdays, 8-4 Saturdays

PETTICOFFER DODGE, INC.

Route 230 East Next to Shopping Center
Elizabethtown, PA
PHONE: 717-367-1808

NEW GRAIN TRUCKS



1979 GMC 7000, 33, 200 GVW, 366 V8, 5 sp 2 sp Rr, 10 00x20 14 ply tires, HD Double frame, deluxe interior, chrome grill and bumper, 50 gal fuel tank, AM radio with Omaha Standard 16' HD Platform, 52 inch steel grain sides, van door end gate, Omaha 52 DA twin cyl 20 ton hoist, 400 bu capacity, Red and White

SPECIAL PACKAGE PRICE \$22,500.00

1980 GMC 7000, 33,200 GVW, 366 V8, 5 sp 2 sp Rr, 10:00x20 14 ply tires, HD Double frame, Deluxe interior, chrome grill and bumper, 50 gal fuel tank, AM Radio, Delco Moraine Hi-Power brakes, w/Omaha standard 18' HD platform, 40" steel grain sides, 26" cattle fold down racks, Harsh RL-108 Twin cyl. 18 ton hoist, 345 bu capacity Green & White.

SPECIAL PACKAGE PRICE \$23,500.00

1980 GMC 7000, 33,200 GVW, 366 V8, 5 sp. 2 sp Rr, 10.00x20 14 ply tires, HD double frame, Deluxe interior, chrome grill and bumper, 50 gal fuel tank, AM radio, Delco Moraine Hi-Power brakes, w/Omaha standard 18' HD platform, 40" steel grain side, Van door end gate, Harsh RL-108 twin cyl 18 ton hoist, 450 bu capacity, Green & White

SPECIAL PACKAGE PRICE \$23,950.00

USED GRAIN TRUCKS

1971 GMC cab/over V6 gas engine, 5 speed, 27,500 GVW w/new Omaha Standard 16' platform, 40" steel grain sides, Harsh RL105 15 ton hoist.

SPECIAL PACKAGE PRICE \$7,950.00

1971 IH 1800 Load Star V8 gas engine, 27,500 GVW, 5 speed, 2 speed rear with new Omaha Standard 14' platform, 52" steel grain sides, Omaha 61 DA single cylinder 14 ton hoist.

SPECIAL PACKAGE PRICE \$8,950.00

1971 GMC 5500, 24,000 GVW, 350 V8, 5 sp., 825x20 tires, 2 fuel tanks, with new Omaha Standard 16' HD platform, 40" steel grain sides, Harsh RL-100 single cyl. 10 ton hoist, 305 bu capacity Green.

SPECIAL PACKAGE PRICE \$9,500.00

1974 INT 1700 Load Star 27,500 GVW, V8 gas engine, tilt hood 5 sp 2 sp Rr, 10 00x20 tires, new brakes with New 16' Aluminum grain body, 48" sides, Harsh RL-105 15 ton hoist Blue.

SPECIAL PACKAGE PRICE \$12,950.00

The above used trucks have been reconditioned by us and are in good to excellent condition

1966 Int 1890 Loadstar, 25,500 GVW, V8, Gas, w/14' grain dump \$4,950

Int 1890 Loadstar, tandem axle, 5 & 3 trans w/16' Grain Dump \$6,950

Coming Soon . . .

Used 1973 Ford c/o, 26,000 GVW w/new 16' Omaha standard Grain Dump.

Used 1970 Int 2110, 32,000 GVW, Air Brakes, 5 & 2 Transp. w/new 18' Grain Dump.

Used Int. 1610 Cargo Star C/O w/20' Grain Dump

Midwest 14 1/2' Grain Body Treadplate steel floor w/40" steel sides, 12" tip top extension and steel cattle fold-down racks in like new condition

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RD 4, EPHRATA, PA 717-354-4271
Hours: Mon., Tues., Wed., Fri. - 7:30 to 5:30
Thurs. till 9:00, Saturday till 3:00

HELP WANTED

To work on turkey breeder farm in Adams Co. Three or four people needed, can be 1 or 2 families. Two separate houses are available. Good pay & fringe benefits offered.

Call or write for appointment.

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Persons thinking about a career in dairying, & willing to work, this is a good opportunity to gain experience in all aspects of modern dairying & the growing of forages. Wife's responsibility would primarily be P.M. milking with husband 80 - 90 cows. Double 6 parlor, freestalls. Every other weekend off. House in a nice community. Starting April 1 in Harford Co., MD. Dairy references preferred.

Write P.O. Box 366 J-118
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Lititz, PA 17543

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Position vacancy for someone to be responsible for managing the daily operations of the Dairy Production Research Center to include personnel management, development and implementation of procedures, maintenance and preventive maintenance of equipment and facilities, forecasting of supply requirements and coordinating the purchase of supplies. Advise and assist researchers in planning work layout and insure that research procedures conform to research specifications. Responsible for interpreting and complying with federal and state regulations concerning animal and dairy science. Oversee the maintenance of records pertaining to breed registry, production, health, reproduction, etc. Bachelor's degree or its equivalent in dairy or animal science or a closely related field and at least three years of related experience in dairy farm operations and dairy cattle management. Demonstrated managerial ability and a familiarity in experimental methods are essential. Master's degree highly desirable. Send resume, cover letter and salary history to The Pennsylvania State University, Employment Division, 117 Willard Building, Box LF-19, University Park, Pennsylvania 16802. Application deadline March 1, 1980. Phone inquiries: Larry Pruss 814-863-0307.

AN EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER

TRUCKS

For Sale - 68 Chev series 80 COE 427 5-2, air brakes, 21 ft flat bed, needs work, make offer Juniata Co. 717-734-3619.

6 Vans, 3 Reefers, 40-45' \$3500.00 UP.... 1975 GMC New 15' Grain Dump \$9500.00 Dia REO 450 Tandem Dump 15' Runs Good \$3500.00 71 White C&C 4000 Diesel Tandem 12' CA \$12,500.00 1974 IHC Paystar 5000 318 PS 44R. Jake C&C 200' CA. \$21,500.00 70 Ford LTS 8000 Tandem Dump 225 Cat. Good \$13,500.00 Trade, Finance 814-793-2829 Curry Supply, Martinsburg, Penna.

'79 Chev. Suburban, 350, Scottsdale, Auto, Air, AM/FM, Zeibart, low mileage, Lanc. Co.; 717-442-4393.

For Sale - 1970 GMC 16' van, 32,000 GVW, V6, runs good, \$2600, 201-852-9109.

Hay body, 26' flat, wheel wells, 3' stake sides, 9' cab rack welded steel frame, tongue & groove deck & sides, \$1200. 717-745-3543.

For Sale - Truck bed wood, 15 foot with 46 inch grain sides, good condition \$250. Centre Co. 814-237-0286.

For Sale - 1978 Chevy Dsl. 1/2 ton pickup truck, PB, PS, many extras, \$6100, 717-866-4185.

For Sale - 1979 Chevy Luv, long bed, 4 spd., AM/FM, less than 10,000 mile. 717-665-4644.

1954 Chevy 5 ton dump truck, fair condition, \$1000. 717-786-4108.

For Sale - 1971 Ford LN 800, 391 V-8, 5 spd., 2 spd rear, PS, 10:00 x 20 tires. 301-877-9889.

For Sale - 1960 White single axle tractor with 35' flat bed trailer, \$2000 or best offer, 717-866-6844

For Sale - 1975 Mack 8 cyl., 5 spd. trans., cab-over with sleeper, recently painted, \$15,000 or best offer. 717-249-8451.

For Sale - 1978 C65 Chevy, 24 ft. JerrDan Roll back body with winch, like new condition, 28,000 miles, Ph 301-432-2638 Boonsboro, Washington Co., MD. Price \$13,500.

Wanted - 25-30 ft flat bed trailer, must be cheap and useable, prefer single axle 215-827-7819

1964 Jeep 4WD pickup with plow. 7000 lbs. capacity. Just inspected, good to July 31st. Four new tires. A good farm truck \$1695. 717-367-2717 after 5.30 P M.

For Sale - 1972 Int. trucks, 1700 series, low mileage very clean, 304-263-9801

For Sale - 1958 White tank truck, 1500 gal capacity 717-426-3276

For Sale - 1977 Ford F-700 18' stake bed, 361 engine, 5 speed trans, 2 speed rear, dual gas tanks, new 10.00x20 12 ply tires, 65,000 miles, a clean 1 owner truck, 717-637-8723

For Sale - 1979 Chevrolet Scottsdale truck, 4 wheel drive, 350 V-8, two tone, Brown/cream, 8500 miles, under warranty, best offer, 717-426-1775 after 5 p m

1973 International 1710 Cab over with 24' Schwartz rollback body, 609-267-6071.

For Sale - 1975 427 Chevy 10 wheeler with 13' all hydraulic Stoltzfus box Truck & box excellent condition Ph 717-786-4568 Lancaster Co

TRUCKS

For Sale - 1973 GMC 19 wheeler V-6 gas which will take up to 15 foot body Ph 717-786-4568 Lancaster Co

For Sale - 73 Chevy 1 ton cattle truck, 12' box, excellent condition. 717-942-6257 Susq. Co

1974 FORD F100, 4 door, WHITE, RADIO, PS, PB, DELUXE SEAT, SLIDING REAR WINDOW, 4 NEW SNOW & MUD TIRES, ZIEBARTED, MYERS SNOW RLOW ANGLE, EXCELLENT SHAPE PLOW AND TRUCK \$4000.00 or BEST OFFER. CALL 717-698-5601

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26 foot grain & livestock bed, all aluminum, made by M.H. Eby.

Call after 4 P.M.
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1978 Dodge 150 Club Cab Pickup	\$5295
1978 Chevy C-20 9-pass. Suburban	\$4995
1978 Ford 150, 6 Cyl, Auto	\$4695
1978 Dodge 150 Adventurer Pickup	\$4695
1978 Ford 150 Pickup, 4 Speed	\$3995
1978 Ford 150 Pickup, 6 Cyl, Stick	\$3995
1978 GMC 3/4 Ton Van	\$3995
1977 Dodge Pickup, 6 cyl Stick	\$3695
1977 GMC Van, 6 cyl Stick	\$3495
1977 Chevy Pickup With Cap.	\$4995
1977 Ford 150 Pickup, 4 Speed	\$3995
1977 Chevy 9 Pass. Suburban, Loaded	\$5995
1977 Ford Courier, 4 Cyl, 4 Speed	\$3895
1977 Ford 3/4 Ton Pickup	\$5195
1977 Chevy ElCamino, Auto	\$3695
1976 Ford Window Van	\$3195
1976 Ford With Slide-In Camper	\$3995
1975 Chevy 3/4 Ton pickup	\$3995
1975 Chevy 1-Ton Dump Truck	\$5595
1975 VW, 7 Pass Bus	\$2995
1974 Toyota pickup, Auto	\$2995
1974 Chevy Pickup With Air	\$3495
1974 Int. Pickup with Cap	\$2995
1973 Chevy Pickup, Like New	\$2995
1972 Chevy Walk-In Van	\$1395

4 WHEEL DRIVES...

1979 Jeep CJ-7, Loaded	\$6495
1979 Blazer, 4 Speed, 500 Miles	\$6895
1978 Ford 150 Pickup With Cap	\$6695
1978 Ford 3/4 Ton Pickup, 4 Speed	\$6595
1977 Chevy 9 Pass Suburban	\$6195
1977 Cheyenne Blazer, Auto	\$6195
1977 Dodge 3/4 Ton Club Cab With Plow	\$5895
1977 Ford 150 Pickup with Air	\$6295
1976 Chevy Pickup, V8, Auto	\$4495
1976 Blazer, V8, Auto	\$5495
1975 Blazer With Air	\$4995
1975 Blazer with Plow	\$5495
1972 Dodge Utility Body, 4 Speed	\$3295
1970 Blazer, V8, Auto	\$2895

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Rt. 663 & Swamp Pike, Gilbertsville, Pa
(215) 327-1380
or toll free 800-362-7655

TRUCKS

For Sale - 1973 White cab/over 210 (at front) 11 speed, twin screw, paint is good, engine transmission overhauled, good condition \$16,000 215-445-4280 or 215-445-4197

AUTOMOBILES

For Sale - 1973 Plymouth station wagon, green, 44,000 miles, 318 engine, good condition \$900 or best offer, 1970 Chevy Impala, black, engine needs work \$200, 717-866-6844

AUTOMOBILES

For Sale - 75 Chev Monte Carlo, like new, auto trans, air cond, PS, PB, radio, new tires, deluxe interior, approx 18 mi per gallon local driving, 50,000 mi \$3500 Lowell Shearer, Juniata Co 717-734-3084 after 7 P M

1974 Ford LTD Brougham 4-door hardtop Saddle Bronze, 400 V-8, air conditioning, PS, PB, split bench seats w/recliner, AM-FM stereo radio, 65,000 miles Extra sharp one owner car \$1,600.00 Phone anytime 717/252-2092

AUTOMOBILES

1977 Mercedes 300 Diesel Sun roof, Stereo, \$15,000.00 1974 Mercedes 240 Diesel, Air, Auto, PS PB \$8500.00 1979 Rabbit Diesel 7000 Miles 4 Dr Trade, Finance, 814-793-2829 Curry Supply Curryville, Penna

For Sale - 1977 LTD, red, very good condition 717-456-5148 after 6 P M.

Scout - 1967, 4 cyl. auto. trans, 2 wheel drive, right hand drive, excellent for mail route \$875, Flemington, NJ 201-782-0011 or 201-782-3671.

Jack Will Pay You 10¢ A Mile* To Test Drive Any One Of His 175 New 1980 Dodges With The New Chrysler Corp. Guarantees!

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BRAND NEW 1980 DODGE B-100 TRADESMAN VAN. Cashmere with saddle tan interior 6 cylinder 4 speed overdrive transmission 2 bucket seats quad headlamps \$5094*

Stock No 0095
BRAND NEW 1980 DODGE D-150 6 Sweptline pickup 4 speed overdrive transmission dual 18 and 21 gallon gas tanks chrome front & rear bumpers heavy duty rear springs bright wheel covers special paint treatment and tape stripe \$4863*

Stock No 2034
BRAND NEW 1980 DODGE DIPLOMAT 4 DOOR SEDAN. Bur finished silver metallic with red cloth & vinyl interior Torqueflite transmission 6 cylinder power steering white sidewall radial tires \$5246*

Stock No 7028
BRAND NEW 1980 DODGE D-50 COLT PICKUP. White with tan vinyl bench seat 4 speed 2500cc engine vinyl body side moldings mud guards rear step bumper wheel trim rings white sidewall tires \$5085*

Stock No 2033
BRAND NEW 1980 DODGE DIPLOMAT 2 DOOR COUPE. Light tan with tan cloth & vinyl interior 6 cylinder automatic power steering landau vinyl roof conventional spare tire white sidewall radial tires \$5246*

Stock No 7536
BRAND NEW 1980 DODGE OMNI 4 DOOR HATCHBACK. Graphic red with black vinyl bucket seats Folding rear seats torqueflite transmission vinyl body side moldings white sidewall tires radio tinted glass electric rear window delogger FRONT WHEEL DRIVE \$5268*

Stock No 1056
BRAND NEW 1980 DODGE ASPEN 2 DOOR COUPE. Frost blue metallic with blue cloth & vinyl interior 6 cylinder engine conventional spare tire radial tires \$4497*

Stock No 6020
BRAND NEW 1980 DODGE MIRARA SPECIALTY 2 DOOR HARDTOP Frost blue metallic with blue vinyl bucket seats power steering automatic radio tinted glass deluze wheel covers white sidewall radial tires \$5999*

Stock No 1052
BRAND NEW 1980 DODGE ASPEN 6 PASSENGER STATION WAGON. Mocha brown metallic with tan vinyl interior 6 cylinder radial tires \$4847*

UP TO \$700 IN CASH REBATES AVAILABLE ON SELECTED 1979 DODGE CARS & TRUCKS

Stock No 90470
BRAND NEW 1979 DODGE W-150 4 WHEEL DRIVE POWER WAGON. V8 automatic power steering & brakes 59 amp battery quad headlamps 700x15 eight ply mud & snow tires 6050 GVW package Medium cashmere metallic \$6574* Less Rebate 700 YOUR PRICE \$5874*

Stock No 90746
BRAND NEW 1979 DODGE FOUR WHEEL DRIVE POWER WAGON CLUB CAB, 318 4 speed rear flop seats 5 passenger seating radio rear step bumper quad headlamps bright wheel covers two tone paint power steering Adventurer package 6050 GVW package Medium cashmere metallic with soft cashmere interior \$7258* Less Rebate 700 YOUR PRICE \$6558*

Stock No 90413
BRAND NEW 1979 DODGE W-150 FOUR WHEEL DRIVE SNO-FITER. White with red vinyl interior 360 V8 4 speed increased cooling 63 amp alternator 70 amp battery low mount mirror rear step bumper clearance and ID lights plow lights quad headlamps power steering & brakes Snow Commander package with power angle blade (up down left right) \$7324* Less Rebate 700 YOUR PRICE \$6624*

Stock No 90467
BRAND NEW 1979 DODGE LITTLE RED EXPRESS TRUCK. 360 V8 automatic transmission power steering & brakes oil pressure gauge AM/FM Multiplex stereo radio quad headlamps Adventurer package convenience package Little Red Truck package Aramid radial tires \$5955* Less Rebate 300 YOUR PRICE \$5655*

Stock No 91091
BRAND NEW 1979 DODGE ASPEN 2 SEAT STATION WAGON. Light cashmere with tan vinyl interior Automatic transmission power steering white sidewall tires radio deluze wheel covers front & rear bumper guards \$5140* Less Rebate 300 YOUR PRICE \$4840*

Stock No 93550
BRAND NEW 1979 DODGE RAM-CHARGER. Two tone black & white with red bucket seats FOUR WHEEL DRIVE 318 engine automatic transmission 35 gallon gas tank con sole tilt steering wheel radio bright low mount mirrors quad headlamps power steering insulation package conventional package \$7268* Less Rebate 700 YOUR PRICE \$6568*

- License fees taxes and freight not included
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- Omni \$234 • B 100 Van \$279 • Aspen - \$253
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- D 150 Pickup \$299 • Ramcharger \$288
- W 150 \$288 • W 200 \$288
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1967 Chev 80 series 478 V6 GM engine 10 00x20 rubber PS air brakes 5+2 transmission 30 000 GVW 22' perfection dump body with hyd winch 717 865 4526

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TRUCKS

J R Opp Co Custom Truck bodies R1, Muncy, PA Ph 717-546-3397

Energy Hyd truck hoist Sales & Service, Anderson's Repair Shop, Rd 1, Felton, PA 717-244-2039.

LOST

LARGE REWARD - for return of Sheltie (Toy Collie) female, reddish brown with white legs and chest, white spot across shoulders, missing since Feb. 12 Rt. 625, Berks - Lancaster Co. Line. 215-775-0855

MISCELLANEOUS

For Sale - Firewood, seasoned oak and other hardwood \$75 cord 717-569-7397 or 717-653-8243

For Sale - Aluminum windows w/screen Awning window & basement sash Cast iron butcher kettles & doors Copper kettles, all sizes. Jacob E. Fisher, R3 Quarryville, PA 17566

MEAT EQUIPMENT: Band saws, grinders, slicers, tenderizers, splitting saws, coolers and track scales, Gerry Grundy, Doyleburg, PA on Rt. 75, 200 yds. N. of Rt. 274. Open Sat. & Sun. 10 a.m.-4 p.m. 717-349-7654 or eves. 215-549-7584.

For Sale - Sawdust, 10 wheel dump truck load, \$105 C.O.D. A & B Trucking, Delta, PA 717-456-5743.

Wanted to Buy - Large quantities of cord wood. 516-288-4324.

For Sale - Mulch, 10 wheel dump truck load, \$165 C.O.D. A & B Trucking, Delta, PA 717-456-5743.

For Sale - Firewood, some locust \$50 pickup load. 717-687-7144 weeknights after 5:30.

Save your valuable cows, groove your own concrete, call toll free outside MD 1-800-638-3660, inside MD 301-791-2143.

Wanted - 22 used church benches. 11' long (more or less) in good condition. Write stating price, measurements, age and condition to Wilmer G. Martin, R.D. 2, Andover, NY 14806, or Ph 607-478-8934.

For Sale - Three 1 ton chain hoists, \$75 ea. York Co. 717-792-9930.

For Sale - THD Wisconsin electric start with direct coupled hydraulic pump, valve & line strainer, used on dump trailer, low time since overhaul, \$550 or best offer. York Co. 717-792-9930.

Oil Burner, Econo Jet Model EJ-3, Cap 3:00 to 5:50 G.P. H. 115V used one year \$525.00. Phone 215-286-9213.

For Sale - Used beams, various sizes, lengths 20-50', excellent for use in buildings, pole barns, garages, creek bridges on farm, etc. 717-768-8222, eves. 687-8053.

For Sale - 79 Kawsaki snowmobile, 440 Invader, 50 miles, \$2200, 301-398-6155.

Antiques For Sale - Steam Engine Peerless stationary 5 hp, 9 old farm tractors, horse tread, horse drawn hay rakes, side spring buggy, 2 sleighs, 3 gas engines, Hotel wall clock, bean thresher, Buckeye mowing machine, 9 hoe imperial grain drill, small steam boiler, ox yokes, ice box and bale buggy. Leon R. Bradford, Mainesburg, PA 717-549-3185.

Make Pea-Bean sheller cheap, shells bu. in 20 min. Send \$2.00, S.A.S.E. for plans to Box 155A, R.D. #3, Catawissa, Pa. 17820.

For Sale - Oak, Cherry & walnut lumber (green) Cut to your specifications. Moyer's Sawmill, Rt. 2, Annville, Ph 717-867-5316

For Sale - Camper, like new, Franklin slide in pickup truck camper, sleeps 6, has stove, refrigerator, sink, shower, toilet, furnace & queen size master bed. Also has jack adaptors which can be used to load on dual wheel pickup, \$3500 717-662-3856

For Sale - 1 Oakland coal stove, 1 small Wrightway stove, buggy good condition, 717-442-8338

MISCELLANEOUS

For Sale - Slab wood, 10 wheel dump truck load, \$125 C.O.D. A & B Trucking, Delta, PA 717-456-5743.

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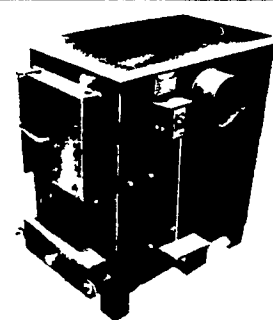
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REAL ESTATE

BUCKS COUNTY - Automatic Veal Operation for 300 calves in new 40x155 Pole Barn. Bank barn can hold another 100 calves Both barns have automatic feeders, ionators, climate control, buried manure tanks, etc Lovely 200 year old stone colonial house on 61 level acres. Could be converted to horse, pig or goat farm... \$350,000.00 **STROUT REALTY, INC.**, 215-766-8839

Wanted to Rent - Young farmer wishes to rent tillable acreage in Dauphin-Cumberland Counties Prefer long term lease Write P.O. Box 12, Dalmatia, Pa. or call 717-758-3252

REAL ESTATE

76 acre productive farm near Shippensburg, 2 miles from I-81 exit, 7 room house with oil hot water heat, 1 & 1/2 bath, bank barn and other buildings, 717-532-2601.

For Sale - 3 bedroom, 2 story frame house with 2 heating systems, small 3 story chicken house, 2 car garage on corner lots in Richfield area. 717-694-3502.

For Sale - 11 acre potato farm, 12 miles E. of VW plant in the Laurel Mts. of West'md. Co., PA, house, barn, outbuildings, mineral rights, Write Edward Gavlak, Rd 1, Acme, PA 15610.

Want to Rent - Farm, Lehigh, Berks, Bucks, Northampton Co., Montgomery Co. area. Prefer stream & long term lease. Building conditions not important. Write P.O. Box 366 L-83, c/o Lancaster Farming, Lititz, Pa. 17543.

40 acres, Adams Co., Broiler and Hog Farm Broiler House cap. 14,000 plus auto. equip., New farrow building & implement shed, Nice 2 1/2 story home with summer house, fairly level land. H-2933 \$160,000. Contact Dan Rodgers at Key Real Estate, 108 York St., Hanover, Pa. 17331, Phone 717-632-6400.

Southern York Co., 157 acre farm, 105 tillable, home completely remodeled, good barn, pond, excellent farm land, sell on sales agreement. Fox Run Realty 717-845-5834, 845-2648.

Farm For Sale - 154 Acres in Mifflin Co. in Decatur, border Derry Twp. with spring house & stream running thru the farm. 75 Acres tillable, remaining pasture & reasonable timber. Michael S. Hostetler, RD5 Box 274, Lewistown, PA 17044.

For Sale - 3 acres in Berks Co. with 3 bedroom home barn and stream \$34,900 717-865-6585.

Wanted to Rent - Dairy farm by spring 1981, in Lancaster or surrounding Co. by Experienced dairyman, 717-464-2885.

Farm For Sale - Central NY on main highway, 120 acres, 80 tillable, honeyoye soil and good buildings, 41 stanchions, spring water, \$125,000 will assume part of mortgage. Francis W. Cole, Rd 1, Ithan, NY 13357.

For Sale - 100 Acre Farm, 50 comfort stalls, 20x52 poured concrete silo. For more information write Richard Moyer, RD1, Umtyville, PA 17774 717-458-5395.

Farm for Lease - Northeast PA, 200 acres, 140 in choice hay & fenced pastures, 2 Harvestores, automated feeding system, double 6 Herringbone parlor, attached 100 freestall barn, recently remodeled calf barn 50 plus head, complete line of machinery & herd available, 3 bedroom unfurnished 12 x 70 mobile home. 717-222-3522 Manager.

Farm wanted to rent or purchase, no house required. In Southern Lancaster Co. area or within 10 miles of Norman Wood Bridge in York Co. 717-284-2309 eves

For Sale - Perry County Farm - 221 acres, 150 tillable Barn & house PH: 717-438-3115

Farm For Sale by Owner - 84 acres Montg. Co. Pa. All in high state of cultivation, 8 room & bath stone house, barn & outbuildings in good condition. Room for 40 cows Ph 215-754-7407

REAL ESTATE

LEASE QUALITY DAIRY CATTLE
Various plans available.
Call or Write:
Dairy Farm Leasing
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612-377-1489

For Sale - Modern egg farm, 30,000 layers, 2 cage units, automatic feeding, cable cleaners, process your own eggs & get top dollar with established markets. For details phone 412-459-9110.

For Rent: 128 Acre Farm, 4 miles from Hershey. Approximately 70 acres tillable and 40 pasture. House is four bedroom, 2 fireplaces, storm windows and siding. Also, 3 bedroom tenant house, adjacent 3 acres pond, barn and creek. Will consider sale. Call 1-717-652-2834.

Wanted - One farm with a milk jugging store. Call after 7 P.M. 215-635-2298.

JUNIATA CO., Thompson-town Area, 50 Acre Hog Farm, 260 head fat hog finishing house, 670 sow farrowing house, 10,000 chicken (layers) cage house, well constructed 9 rm. 2 sty. Amish home, 5 bedrooms, 1 1/2 baths, ASKING \$169,000. **PERRY CO.**, New Bloomfield, 100 Acre Farm (85 Acres Tillable & Pasture), 3 bedroom rancher, bath, oil heat, barn, other buildings, silo, \$134,500.

JUNIATA CO., Thompson-town Area, 1/2 Acre, furnished 3 BR cottage, heat, good hunting & fishing area, ASKING \$16,900.

PERRY CO., Donnelly's Mills, Wooded 4.7 Acres, good hunting & fishing area, Sales Agreement, \$7,800.

PERRY CO., Liverpool Area, 66 Acres Mountain Land, road frontage, Sales Agreement, near State Game Lands, \$58,900.

PERRY CO., Liverpool Area, 1 Acre, Furnished 2 bedroom cabin, ASKING \$11,000.

POCONO MOUNTAINS, 95x200 Lot in Towamensing Trails Subdivision, ideal recreation or retirement site, Sales Agreement, \$9,500.

FRANKLIN CO., Doyleburg, 5.4 Acres, 6 room 2 1/2 sty. home, 1 1/2 baths, oil heat, barn, other buildings, \$38,900.

POTTS REAL ESTATE
2010 Market St.
Camp Hill, Pa. 17011
Ph. 717-761-4185

For Sale - Perry County, 1 to 12 acre woodlots, approved. PH: 717-438-3115.

Needed to Rent - Dairy farm, Lancaster, Lebanon, Dauphin, Cumberland or Berks Counties. Call Lancaster Co., 717-898-0902 after 4:30 p.m.

FREE CATALOG! Describing numerous Pennsylvania farms, camps, acreage tracts, cottages, homes and businesses. Write Dept. LF-2, WEST REAL ESTATE AGENCY, INC., 2728 Murray Ave., Pittsburgh, Pa. 15217.

STOCKED DAIRY FARM Bradford County near Troy & Towanda, Pa.; established operation with approx. \$50,000 worth of livestock; approx. \$50,000 worth of equipment; 172 acres with 130 tillable; 30-acre spring-watered & fenced pasture; 8-room & bath home plus an extra trailer home; 2 extra trailer sites; barn with 50 stanchions; barn cleaner; silos & unloaders; milk house with 475 gal. tank & pipeline system; granary; pole barn; seller will finance a qualified buyer. No. 7897. **WEST REAL ESTATE AGENCY, INC.**, Office: 111 Main St., Troy, Pa. 16947, Phone: (717) 297-4046 or

"THE FARMER'S DOG", best book training working dogs, illustrated. 162 Pages \$11.95 "GOOD DOG" Basic Training book for all breeds \$10.95 "SHETLAND SHEEPDOGS" \$7.95 SPECIAL! Above 3 - Hardcover books \$26.95 Postpaid. Diamond Farm Book Publishers, Dept. LF, Box 266, Alexandria Bay, NY. 13607.

For Sale - AKC Irish setter puppies, Ready to go, Cute and adorable, \$75, 717-297-3854 Bradford Co

For Sale - AKC Golden Retriever, shots and wormed \$150, David R. Stoltzfus, Box 249A, Rd 2, Warner Rd, Narvon, PA 17555.

Bring Your Pups To Jo Jo At Roots Farm Market.



CASH FOR PUPS

I need Purebred and extra cute mixed litter lots, 6 to 8 weeks old Clean and healthy for resale as house pets Contact "Jo Jo The Dogman" at Roots Farmers Market, RD1, Manheim, PA Every Tuesday 6 p m to 9 p m (No Phone Calls)

MISCELLANEOUS

For Sale - M-600 Huber Grader, 3-5 ton Huber roller, Laymor paver, 24' 12 ton Fayett Lowboy trailer, 717-464-2122, 786-2275

Solid oak raised panel kitchen cabinets, (out of showroom) including refrigerator cabinet, pantry cabinet, Island Stove cabinet with custom wood hood, double S.S. Sink, plate rail with gallery molding, finished light, best offer. Pequea Wood working, 2704 Bachmantown Rd., Rd 1, Rons, PA 17572 717-687-6763

Custom cabinet work, kitchens, vanities, grandmother and grandfather clocks, free estimates given, Ivan Fisher, Loop Rd, Quarryville, PA 17566

For Sale - Barn timbers 10' x 12' x 38', 8' x 10' x 24' Planks - 2 x 12's varying from 12 to 20' wide & 10' to 16' long. Hand cut timber 6' x 8' 12' long. 717-529-2958 Lancaster Co

1973 Champion 21 ft. travel trailer sleeps 6, excellent cond. \$2000. 717-865-4526

For Sale - 230"x8" Stroke belt sander, adjustable height table, 3 h.p. 220 volt electric motor, used only few times, all metal solidly built frame, \$1,000 215-445-4280.

MISCELLANEOUS

For Sale - 10 h.p. 3 phase Ingersoll Rand 21R compressor Model 10T 5 h.p. 3 phase Worthington 21R compressor mounted on horizontal tank. Large air operated drill Hydraulic operated 1 inch drive impact wrench with sockets. Oil or kerosene operated gun type space heater 2 cylinder 5 KW Onan generator. 1 1/2 h.p. 110 or 220V single phase motors. 9 new refrigeration compressors from 1/4 to 3 h.p. 1956 Ford 12' stake body truck with hydraulic lift gate. Large quantity commercial aluminum windows 46" wide 82" high and 46" wide 98" high. Lebanon Co 717-865-3082

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45' x 85' barn & 26' x 45' tobacco shed to tear down & haul away, \$2000. 717-394-9811.

Tab's suitable for driveway resurfacing Dump truck load at \$145 delivered Coverage approx 126' x 8'. Can Haul your own A & B Trucking, Delta, Pa 717-456-5743.

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Wanted to Rent - Farm or farmland. Prefer Lebanon Co. 717-865-3488.

Complete hog operation, Somerset Co., 75 sows, 150 feeder pigs, 27 acres, 7 yr. old 7 room house, farrowing for 10 sows, new 24x108 nursery to finish building, other buildings, \$150,000. 814-443-4111.

Wanted to rent - Tillable acreage in York, Adams, or Franklin Counties or nearby Maryland areas. Write D. Lott, 25 Fawn Trail, Fairfield, Pa. 17320. 717-642-8060.

Farmette - Tioga Co., PA, large 4 bedroom Southern styled colonial home with 4 1/2 acres, good barn, fenced pasture with spring, privacy, nice setting plus many extras, by owner, 717-549-5882 after 5:30.

Farms, Nottingham, Chester Co., 50 prime tillable acres, 8 room farm house, grainery, tool shed, corn crib, barn needs rebuilding. Ph. 215-857-3762 or Neighborhood Realty, Jordan Inc., 3905 E. Lincoln Hwy., Thorndale, Pa. 215-269-8000.

NEW YORK farm for sale, Seneca County. 140 acres, 110 tillable, good soil, no chemicals 5 years. Amish families nearby. 5 miles from Mennonite school. Owner selling directly. No house, poor barn. \$73,500. Ph Michael Isard 315-425-9627 or write 244 Croly St., #16, Syracuse, NY 13224.

63 acres, 38 tillable, 10 acres concord grapes with contract and you pick, good 3-4 bedroom home, Fingerlakes area \$75,000. 315-549-7115.

Farm For Lease - 317 acres, 40 stanchion dairy barn with pipeline, barn cleaner, pens for young cattle, 44 stall loafing barn, 2 silos, unloader and feeder, machinery shed, 8 room house, hookup for mobile home, 814-445-6333 Guy Spoerlein, Rd 5, Somerset, PA 15501.

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100 acre Dairy Farm, approx. 70 acres tillable, 200 acres more available to lease. 52 Tie Stall Barn, 22x65 silo, 3 Br rancher. Financing available for the farm itself plus equipment and cattle with only 15% down. Near Corning area Asking \$110,000 F-188 Winter's Real Estate, Inc 607-962-2401.

For Sale by Owner SNYDER COUNTY FARM 108 acres, 80 tillable, 2 story 6 bedroom house, coal HW heat, 1-36x96 block chicken house 1-36x70 pole chicken house Barn 35x70 w/silo attached. Numerous out buildings. Many Amish in area Call 717-539-8247

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For Rent - Giant Silo
For Rent - Giant Silo
Giant Silo - Warwick
Make Offer
215-286-5884

For Sale - 20 acres, 4 bedroom house, bank barn, farrowing house, 8 miles from Shippensburg, \$85,000, mortgage can be assumed. Century 21, Lincoln Assoc., Chambersburg, 717-264-3238, Bill Vandemerwe 717-264-3537.

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READY TO GO dairy, stock-ed & equipped 225 acres, 180 tillable, 25 pasture. Grade A barn, 29 stanchions, milking equip., 3 other barns. Int 3-bedrm home. On blacktop, service routes at door. \$370,400. Owner terms. **STROUT REALTY, Inc.**, Box 127A - Sigel Star Route, Brookville, PA 15825 (814) 849-5964. Res., 849-3282. Free Local Lists.

STROUT REALTY

Dairy Farm For Sale - Huntingdon County, 140 acre farm, cattle & machinery, 32 head Holstein cattle, mostly Registered. Complete line of modern farm machinery. 60 tillable acres, 25 acres pasture with stream running through, remaining wood lot. Lots of handy ground available for rent. Terms available. Selling due to bad health. 814-542-2949.

Grain storage, 8 large silos, railroad siding, 1 1/2 acres. Call for details, Value Real Estate 717-246-1676.

NEW YORK FARMS - Bare or stocked and equipped. Write or call COLLECT for complete details Atkinson Real Estate, Inc., 93 E Main Street Gouverneur, New York 13642. Tel: 315-287-1310

Farm, York Co., 2 1/2 story home, large barn, 33 acres, owner financing. Value Real Estate 717-246-1676.

JUNIATA COUNTY
172 Acre Farm - 150 Tillable 8 Room House - Modern conveniences 45 + 90 Barn plus 32 + 90 loafing Other large buildings Road Frontage Financing available if necessary. Phone 717-535-5530..

Country Estate, rancher, 3 bedrooms, new barn, 5 acres. Value Real Estate 717-246-1676.

For Sale - Dairy Farm, approx. 58 1/2 acres with stream located in beautiful Lykens Valley, Dauphin Co., Graetz, PA, buildings include barn, 3 silos, steel equipment shed, other buildings. House in need of repairs Write Lynn Hand, P.O. Box 68, Lykens, PA 17048, 717-453-7153 9.30 a.m. - 5 p.m.

Wanted to Buy - Dairy farm in Franklin Co. Under \$100,000 70% acres tillable 717-352-3736

WANTED TO BUY - General farm, 50 to 100 acres of relatively level land or Gently rolling, preferably from owner in Shrewsbury - New Oxford or York area Buildings must be back off road and in good condition Replies kept confidential Include price and description of buildings and land. Write Box 366J-120, c/o Lancaster Farming, Lititz, Pa 17543

REAL ESTATE

For Sale - Juniata Co., PA, 30 acre farm \$75,000 43 acres of mountain ground \$35,000 Cabin on bank of Juniata river with 200' river frontage \$25,000. Reply 703 N 7th St., Mifflintown, PA 17059.

PERRY COUNTY FARM - 75 ACRES, 60 tillable. Old 2 story log home Coal HA heat. New well. 40 x 60 4 stall barn. Spring on property. 25 x 25 Steel farrowing building. Bath house and barn on stone foundation. Nice location Asking \$89,500. Call Agent Wayne Hartzell, 717-567-3266 of Chas. Adler & Son, Inc., Realtor, 717-238-0481.

For Sale - 1977 Shopmade 8 ton dual axle, 20 ft. tagalong Lowboy 15-779-5347.

2 Farms consisting of 120 acres of very fertile land, 2 sets of buildings for sale by the owner, John Strawbridge, 301-996-2022.

For Sale - 319 acre Blair Co. Farm, 60 acres good & level tillable acres, remaining timber land, limestone ground, good stream, 2 cement 100x40 block buildings, 9 room house, completely remodeled, hot water oil fired heat, walk in cooler in 2 story 25x30 building, 1 wooden 40x100 building, Melvin Reese, 814-684-3288 after 7 P.M.

Dairy Farm For Rent - Franklin Co., approx. 67 acres, limestone soil, 7 room brick house, 38 stanchions, bank barn, 2 silos (1 trench, 1 upright) April 1 possession, 516-423-6916.

For Sale - 343 Acre Dairy, sloping land with pasture & woodlot, 70 tie stalls, pipeline, 800 gal. tank, modern barn, two silos, machinery shed. Very nice home. By owner. Box 152 RD1, Rome, PA 18837 717-247-2885.

For Sale - Butcher Shop and Large Double house in Campbelltown, Lebanon Co. Shop equipped for cattle slaughtering and processing, Federal Inspection. For more information call 717-838-5530 Melvin U. Burkholder, Box 195, Campbelltown, PA 17010.

Kentucky Dairy Farm, 250 acres, well fenced, three springs and well, milking parlor and barn, \$125,000 814-237-4608 eves.

For Sale - 200-300 cow dairy designed for up to 1000 cows, 2 Harvestore silos, large pit silo, flush system. Located in South Georgia, Florida milk base. PH: 912-776-5266.

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Modern family farm with old fashion charm. 175 acres, 75 acres crop and hay land, 100 acres pasture and woods. Excellent two story, 5 bedroom house with modern bath and kitchen. 60'x80' barn, water cups, 48 stanchions, barn cleaner. 14'x40' concrete stave silo, stream and pond on property. Hurry this won't last \$135,000 with excellent owner terms. More land possible. #G-3700

95 acres small farm, good starter beef or sheep operation 70 acres tillable and pasture. Two good barns 24'x56' ranch house, full modern kitchen with all appliances 1500 foot of frontage on good gravel road Price \$95,000. #G-3765.

400 acre beef operation, two houses, two barns, 4 tractors, all haybaling equipment, beautiful valley setting, stream through property, fenced and cross fenced will support 25 to 100 head. 700 acres of State Game lands nearby To see it is to love it Price \$250,000 #G-3704

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OLD LOG HOUSE

Situated on 53 acres of farm land near Blue Marsh Bernville Berks Co

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Several general farms in Northern Dauphin County. Productive land, stream and road frontage.

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Call Don Miller
Salesman 717-896-3252

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NITTANY VALLEY 83 ACRES

Dairy barn with 35 comfort stalls with an attached horse stable, equipment shed, 14x40 silo, 500 gal. bulk tank, large frame dwelling. Spring possession.

NEW LISTING

Nittany Valley 100 acres, 2 1/2 story frame dwelling & frame bank barn. Owner Financing.

NITTANY VALLEY 85 ACRES

2 1/2 story brick & frame dwelling, large bank barn, equipment shed & other outbuildings. Owner financing,

Agent

Roy E. Haller
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61 ACRES STONE HOME

Located just outside Pine Grove about 20 minutes north of Myerstown. About 52 acres tillable plus creek frontage. Delightful old stone home in good condition Barn, corn shed and other buildings. priced right at \$135,000.

21 ACRES CHICKEN HOUSE

Located just north of Myerstown 40' x 150' chicken house, 2 story, only 3 yrs old. 3 car garage, barn and a brick house in need of some modernization. Price \$110,000 - the owner wants it sold



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30 acres, zoned agriculture, high and dry with stream, \$99,000

80 acres, zoned commercial, Bethel Twp., \$2,500 per acre

77 acres, zoned agriculture \$2000 per acre.

If you're thinking of selling your farm, we have a buyer for 100-150 acres, Lebanon Co or neighboring county Give us a ring



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This is the time to deal. Owner wants to sell for Spring possession. Can be bought at a real fair price.

88 acre General Farm, 70 acres tillable. Real nice land.

CENTRE COUNTY

100 acre 40 stanchion dairy, 90 acres tillable, silo 20x60, machine shed, limestone soil.

152 acre general, large barn, large nice house, limestone soil, 140 acres tillable.

CHESTER COUNTY

60 acre dairy farm.

NITTANY VALLEY CLINTON COUNTY

141 acre general farm, \$95,000.

LANCASTER COUNTY

83 acre 32 stanchion dairy farm, (2) 16x50 silos, (1) 10x40, loafing area, stone house, stream, 6 acres pasture. Owner buying in another county.

STEAM VALLEY

103 acres, nice 38 stanchions Lycoming Co. dairy Large loafing area, stream, 600 gal. bulk milk tank

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119 acre general farm, 85 acres tillable, 30 woods, Nice farm ground

We have many other farms.

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500 acres in Southern Tier of NY. 200+ acres tillable, 100+ acres pasture, barn for 41 milkers on pipeline with attached calf nursery. Heifer barn, equipment shed and storage barn, 3 silos, full line of Machinery, 70 head of Holsteins including newer 3 bedroom ranch home Could handle a much larger dairy herd Owner financing \$295,000.



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LANCASTER CO.

87 acre dairy, new dairy barn for 40 cows, bank barn, pole barn, hog barn, 2 1/2 story stone & frame house with modern conveniences, 2 baths.

4 Separate 10 acre woodland.

14 Acres, 4 bedroom brick house, large bank barn, meadow with stream, old stone mill.

50 acres with barn and other farm buildings, no house, a lot of road frontage zoned commercial

PERRY CO.

140 acre dairy, dairy barn for 50 cows, bank barn, 2 20x60 silos, can be bought with stock & equipment. 4 bedroom brick house with modern conveniences

130 Acre general, excellent buildings. 4 bedroom stone house completely restored with all modern conveniences.

125 Acres with 110 tillable, balance pasture with stream. Good bank barn, no house.

CUMBERLAND CO.

48 acres & 100 acres productive farmland, no buildings.

28 Acre Business property. A going new & used furniture store & auction house w/ beautiful large 2 1/2 story stone house in excellent condition. Plenty of room for expansion

MOUNTAIN CO.

140 Acre General Farm North of Danville.

110 acres more or less, northeast of Danville.

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53 acre poultry farm for 25,000 broilers.

100 acre general farm near Gratz

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(607) 334-9727

DAIRY FARM WITH VICTORIAN STYLE HOME
— No 2091 — 300 acres \$410,000 First class dairy operation is highlighted by 1,600-ft on lake plus 2-story home in very good condition has 10 rooms, 4 bedrooms, 3½ baths, hardwood floors and insulated Second home has 4 bdrms The free stall barn has concrete floor and is 40x428-ft, 7-unit milking parlor 2 Harvestore silos, 2 storage bldgs garage other out buildings The 300 acres are gently rolling with 220 tillable Excellent operation — Hurry call

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Real Estate



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Alethe Knapp (Broker)
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After 5:00 for appt. only
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We have other farms listed. See UNITED for your Real Estate needs.

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LANCASTER COUNTY

27 acres, Bird-in-Hand with large stone mill & large stone house

83 acre dairy farm near New Holland, good Amish farm, good setting, farm pond, 3 silos & tobacco shed excellent terms.

65 acres with room enough to hang 25 acres of tobacco, 30 acres zoned industrial

46 acre tract along Rt. 30 west.

OTHER COUNTIES

Amish farm, 147 acre dairy farm, 35 cows in new barn, 2 silos and bulk tank, implement shed and corn barn, assumable mortgage. Lycoming Co

104 acre farm with 60x100 barn, corn barn and 3 bedroom house

39 acre farm near Newville, good place to setup for hogs or chickens

122 acre dairy farm, 82 stanchions, fully equipped, unbelievable financing

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160 acres, 90 tillable, excellent barn for registered cattle, 80 comfort stalls, pipeline Three silos, heifer facilities, A-1 double house trailer Owner financing \$265,000

318 acres, 180 tillable, 94 stanchions on pipeline Two silos, 1000 gallon tank 30x70, machinery shed with 20' wide shed for yearlings Nice horse barn, two houses Stock and equipment available \$275,000

135 acres, 85 tillable, two silos, pipeline, 47 stalls, shed with feeder, machine shed, horse barn, good house, very good corn and alfalfa land \$155,000

289 acres, 175 tillable, 114 free stall, four silos, 1000 gal tank, double 3 DeLaval parlor - large machine shed complete with 160 cattle, 90 mature animals, complete line of machinery \$430,000



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Ready to move into \$90,000

200 Acre Dairy Farm with 70 Cow free Stall Barn, Milking Parlor, Work Shop, Tool Shed & Excellent 4 bedroom Home \$150,000 Terms

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Bring your dairy! This top quality farm can be yours for spring planting, full modern line equipment plus sealed silo system, never offered for sale before! Under \$200,000

Farm #252 - Turn Key Operation! Fully stocked, 100 head half Registered Holsteins, 15,000 plus lbs DHIA herd average, full modern line of equipment, 300 acres Near Watertown, NY

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Would you like to own a farm?

If you have your own cattle and equipment and you are reliable, we will sell you a 200 acre 50 cow farm with excellent buildings and location for \$10,000 down, purchase price \$150,000.

— OR —

We can sell you an 80 cow farm, pipeline milker, 2 good houses, this farm is listed for \$165,000, owner says, "If I can sell it within 30 days, I will sell for \$140,000" These farms will not last

Would you like a larger farm, we have them

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REAL ESTATE



Carlisle Springs - Carlisle, Pa
MLA 243-5436

63 Acre Shaly Silt Loam farm 8 Room Farm Dwelling, Barn and Outbuildings Stream 2 Wells E/S of Rt 34 (½ mile north of Carlisle Springs) \$100,000

NEW YORK DAIRY FARM

Approx 735 Acres 64 stanchion barn, 109 free stalls with feeders 3 Harvestore silos Bare or stocked and equipped \$400 per acre

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Salesperson
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For Sale

Lovely 4 bedroom home, large kitchen full basement, small barn with garage, shop, and 2 horse stalls; also veal calf barn for 107 calves. ¾ acre, good opportunity for growing family. Salisbury Twp.

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700 acres in Bedford County, mostly tillable, level land, must be sold. 290 acre, modern dairy, Adams county, 5 other farms. 42 acres, modern broiler setup for 100,000 birds near Shipensburg, Very nice.

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Oswego Co. 230 acre level dairy farm. Barn for about 100 head. New pipeline and bulk tank. Excellent milk market, 3 cement silos, Large fields tile drained. ¾ bedroom home, trailer site. Plenty of road frontage. Owner buying free stall, must sell at once. Highly leveraged.

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A very successful carriage shop with all stock, tools, and equipment is for sale in an excellent location. Owner will sell in total for \$95,000 or just the Real Estate for \$75,000. This includes a 5 BR Amish house, new horse barn, and the carriage shop. Located near Nickel Mine in Bart Twp.

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REAL ESTATE



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17509

Post Office Box 66

Tel: 215-593-5500 - 717-397-4018

NEW YORK STATE DAIRY FARM

STEUBEN CO.-COHOCTON, N.Y.

All ready to go 120 acres of farm, 90 tillable Nearly all down to alfalfa, nice location on state highway. 4 bedroom house in extra good condition, carpeting upstairs and down Large 32 stanchion barn and pens, 48x70 pole barn for young stock, large tool barn, 36 registered milkers, 30 head of young stock, DHIA-17,000 lbs milk production enough roughage for balance of year Also equipment Substantial down payment with owner financing

Phone 716-384-5402

REAL ESTATE

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PRICE REDUCED CHESTER COUNTY FARM

Farm contains 73 acres with 2000 feet of road frontage on Route 10. 57 acres tillable, 6 acres of woods. Nice level ground in good condition. Call for details.

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24,000 cage layer operation, 2 180' barns easily converted for other uses 64 acres - 55 tillable, modern home \$122,000

75 acre general farm 40 tillable 20 pasture coal furnace house completely insulated, new fencing pond 2 streams 8000 bu corn crib 50 x 50 barn 50 fruit trees \$110,000 45 additional acres at \$45,000 Make offer owner wants to sell

150+ yr old operational stone mill plus brick home on 44 acres use water power or make your own electric \$89,000

7 acre farmette large 4 bedroom home large barn stream through, \$46,000 100 acre farm feed lot w/20x60 Harvestore silo bunk feeder bank barn 90 acres tillable no house, \$169,000 This may be bought w/farmette

78 acre Schuylkill Co dairy farm, 28 stanchions barn built in 1972 40 x 14 silo w/unloader modern 4 bedroom home \$135,000

140 acres, 100 tillable, large house & barn \$210,000 may be rented with option to buy

110 A 85 tillable good barn no house \$110,000

Plain Acreage

45 acres 25 tillable \$1000 per acre

10 15 acres, all wooded \$1500 per acre

25 acres 2 streams 12 acres tillable \$37,500

10 acres mostly tillable, some timber \$15,000

Many of these owners will finance 9 10% interest

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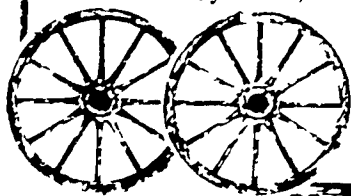
See PICTURES in catalog! Picturesque & fertile 104-acre Pa. farm with 85 acres cropland! Good 2-story home, 3 bedrooms, bath. 50x70 barn, 4-car garage, other buildings INCLUDES 3 tractors — one diesel, New Holland baler, other machinery for \$167,000, liberal owner financing

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FO-13 Juniata Co. Dairy Farm, over 100 acres with 75-80 tillable, large barn, 38 tie stalls with large loafing area, 500 gal milk tank, possible area, 500 gal. milk tank, possible owner financing, \$159,000

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L9-359 20 acres at Port Trevorton. Mostly Wooded. \$840/A.

L9-357 33 acres, mostly tillable, some woods, no buildings, approx. 1000 ft. road frontage in turkey, bear & deer area. Excellent owner financing \$5000 down, Snyder Co. \$45,000.

LO-03 2854 acres mountain land in Juniata & Mifflin Counties, 1 block, borders state land \$300 per acre. Possible financing available. Smaller tracts a possibility

LO-10 Juniata Co., 186 acre wooded property for investment or sub-division, many housing sites, requires on lot sewage system, great views, possible owner financing with land sales contract, near Port Royal \$800/acre.

FO-06 Northumberland Co. dairy hog farm, 133 acres, 117 tillable, 10 pasture, bank barn with 36x50 straw shed, 12x26 milk house, 28x100 implement shed & 2 story home with 3-4 bedrooms, 1 1/2 baths, 12x65 mobile home, good producer \$225,000.

L9-172 50 acre tract south of Sunbury, majority of land is wooded, nice view, \$35,000.

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NY State - Portland Co.

Dairy Farm, 250 acres with 125 tillable, main barn has 54 on pipeline, also has good size heifer barn, 2 silos, both concrete, 18x50 & 14x30, Big house, could be 2 family, comes complete with 71 head cattle, 53 milking age and herd is set up to give tone of milk a day year round, 3 good tractors and full line of super machinery, Also produce. A real good farm and ready to go \$295,000 complete and well worth it.

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84 Acre Limestone 2 story brick house for restoration, secluded

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132 Acre General, fertile limestone - relatively level and rock free 2 story farm, silo & other buildings, all 100 yards from paved road, never failing stream

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100 Acre General, smooth fertile land with gentle slopes, large farm pond and several streams Solid 2 story semi-modern log house, bank barn and other small buildings, all need TLC Ideal as livestock farm within minutes of Raystown Lake

65 Acre bare land, ideal for development

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37 Acre Gravelly Shale Poultry Farm, 24x88 2 story building, bank barn, and other out buildings all in good condition 2 story modern frame home, strong never failing stream

3 acre poultryette. 15,000 bird laying operation Ideal as starter Comfortable 12x70 mobile home

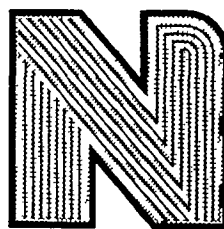
PERRY COUNTY

105 Acre Limestone Hog, fertile rolling land with little out cropping A 24 stall farrowing house, 36x60 barn, modern 2 story 4 bedroom brick dwelling, fantastic spring

21 Acre Open & Woodland. Ideal for estate type residence, farmette or hunting camp

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OPERATING DAIRY FARM — 190 acres (170 tillable limestone soil) Two story 6 bedroom, brick house, bank barn including 54 stalls with mats, pipeline milking system, 3 silos, large machine shed and other outbuildings \$300,000

GENERAL FARM — Formerly a dairy farm 155 acres (120 tillable, 30 pasture) Includes a 6 bedroom frame house, bank barn, machine shed and garage Also, a small stream \$155,000 Owner financing available Farm can be split for sale to simultaneous buyers

BLAIR COUNTY**TWO ADJOINING FARMS NEAR WILLIAMSBURG**

FARM NO 1 — DAIRY FARM — 145 acres (70 productive tillable, 38 pasture, 37 woodland) Solid 2 story frame house, bank barn with modern dairy attachment with 21 inverted V stanchions, bulk tank, and other outbuildings Frontage on Clover Creek \$172,500 and available with No 2 below

FARM NO 2 — GENERAL FARM — 120 acres (106 productive tillable and approximately 14 woodland) Solid 2 story frame house and a bank barn ideally suited for livestock Buildings are centrally located on the land \$215,000 separately and available with No 1 above

CENTRE COUNTY

NEW LISTING - GENERAL OR LIVESTOCK FARM - 150 acres (142 tillable) located in good agricultural area near Millheim in Penns Valley Sound two story frame house, large two story bank barn & other outbuildings \$185,000

FARMETTE — Halfmoon Township Large farm house and barn in very good condition on 10 acres of tillable land \$118,000 Owner financing

GENERAL FARM — 110 acres (100 tillable, nice laying, productive limestone ground) Large bank barn, implement shed and corn crib combination and concrete stave silo — all in good condition Large Victorian house in need of repair \$185,000 Owner financing

GENERAL FARM — 215 acres in Curtin Township near Romola, adjacent to Sproul State Forest Picturesque with tillable and wooded acreage, 2 story frame house with aluminum siding, large screened porch and separate 2 car garage, both in very good condition Year round stream provides water supply for house and pond Excellent for an investment ideal location for pleasure horses or just plain recreation \$150,000 Owner financing

GENERAL OR HOG FARM — Near Spring Mills, 75 acres (30 tillable, 12 pasture and 33 woodland) 2-story frame house with aluminum siding, 40'x70' bank barn with 29'x39' attachment 2 corn cribs Barn is equipped for farrowing and finishing hogs Small stream Approximately 18 miles from State College Complete \$97,500, 75 acres plus barn only - \$68,500, 39 acres plus barn only - \$52,500

INVESTMENT FARM — Near Boalsburg, 44 acres (40 highly productive tillable land) Good barn, excellent frontage, sound 2-story frame house and shop can be purchased at a later date for a very reasonable price, \$94,500 without house

GENERAL FARM — Bald Eagle Area, 93 acres (80 tillable, good productive land) No buildings \$83,500

FARMETTE — Near Zion, Solid 2 story frame house, frame barn, and separate 1 1/2 story workshop and garage 5 1/2 acre tract includes small orchard and productive tillable land An additional 12 acres of tillable land available \$64,500

COLUMBIA COUNTY

GRAIN OR BEEF FARM — 533 acres (350 tillable, highly productive, nice laying land) Excellent location between Bloomsburg and Danville 3 homes 2 barns, and complete grain drying facility with 2 elevator legs and an American Batch dryer The farm has 6 streams and generous road frontage 180 divides the farm and each portion could be sold separately to simultaneous buyers Price — Complete farm \$885,000 with owner financing Field equipment available

HUNTINGDON COUNTY

GENERAL OR BEEF FARM — Near Manor Hill 212 acres (150 productive tillable land, 17 pasture, 40 woodland) 2 story brick farm house, 2 story bank barn with 28 stanchions, milk house, and implement shed and crib combination Stream and nice secluded setting Close to Stone Valley Recreational Area and Whipple Dam State Park \$177,500 Owner financing

MONTOUR COUNTY

GENERAL OR BEEF FARM — 5 miles southeast of Muncy 210 acres (110 productive tillable land 45 pasture, 55 woodland) All pasture has water supplied by 3 separate springs Substantial road frontage Ideal livestock farm \$219,500

NORTHUMBERLAND COUNTY

HOG FARM NEAR DORNSIFE — 128 acres (8 tillable, 48 woodland and pasture) Hog finishing barn, 3 feed bins, automated feeding system for finishing, capacity of 240 hogs No house — good location for building \$27,500

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UNION COUNTY

FARMETTE — Approximately 4 miles north of Mifflinburg Good 2 story house and 33 acres (24 productive tillable land) Other buildings include storage facilities and 2 corn cribs The property is completely fenced for cattle \$99,500

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Farmer at heart, 2 yr. old 4 BR high rancher with 2 baths, formal DR, built-in garage, 30x70 barn, 12x62 sow house, York Co. (B-1685) \$57,900.

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55 acre general farm featuring lovely log & stone home w/ modern kitchen, center stairs, 5 rooms with livingroom fireplace, 5 bedrooms & bath, 2 car garage bank barn, 2 machine sheds, corn crib, silo & much more. A very lovely setting, \$385,000

BERKS COUNTY
139 acre orchard, very nice, large sales building, 110 x 60 & 40 x 45 refig. storage, grading rooms & office building. Also a good 8 room frame home w/bath & 4 room Summer house w/bath. A very nice operation at \$380,000. #241. 36 acres adjoining property available also, \$108,000 #242.

95 acre horse farm with the most outstanding restored historical brown stone eight room house, bath, fireplace, guest house, smoke house and spring house. Very large and outstanding 16 stall barn with large addition for steers, very good limestone soil with enough level land for a race track. For the race horse lover. Registered with Pa historical society \$375,000 #117. Lease possibility

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235 acre general farm, 100 T, 90 pasture, nice 2 story home, 6 rooms & bath, bank barn, 2 silos in good condition, implement shed, garage & more. All for \$115,000.

98 acre, 70 tillable dairy farm, 47 tie stall barn, barn cleaner, bulk tank, 20x60 concrete silo w/unloader, house available for rent, \$105,000.

180 acre, 150 tillable, level land to gentle rolling, beautiful big new rancher w/fireplace, barn remodeled w/new addition, 58 tie stalls, could easily add 16 stalls, bulk tank, dumping station, 18x65 concrete stave silo w/unloader, heifer barn & machinery shed. Located on macadam road. Sets very nice, must be seen to appreciate. All for \$225,000. Cattle & machinery optional. Additional acreage available for rent.

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113 acre dairy farm, 60 tillable, 30 pasture, 102 stall barn, 86 tie stalls & 17 for heifers, 1000 x 60 conc silo, 16x50 concrete silo, 2 large sheds, 34x48 & 16x50 farm house w/6 bedroom & bath nice view also 300 acres available for rent, \$139,500

SALES AGREEMENT

94 acre general farm, large 2 story home w/8 rooms & bath, large bank barn & other buildings, \$80,000.

86 acre investment opportunity w/country living 40 acres wooded & 46 open, includes 12x70 nice mobile home w/1 1/2 bath & garage. Located in lovely setting near lake. Call for details, \$69,500 #273.

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67 acres of prime hunting ground, \$34,000.

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LEHIGH COUNTY
102 acre steer farm, barn feed lot and silo. Large stone house, center entrance, ready to be renovated \$200,000 #145

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240 acre dairy farm, 160 T, comfort stalls, pipeline milker & bulk tank, 20 x 50 conc silos with unloaders, modern 2 story home. A going operation, very nice \$280,000

SALES AGREEMENT

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Lovely 2 story colonial plank home, 10 rooms featuring 2 livingrooms, large kitchen, 4 bedrooms & bath. Located in rural area with trout stream on property \$36,000
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10 acre w/lovely Cape Cod 8 room & 2 baths, full basement in a very nice setting. Excellent for hunting or vacation home, nice view, \$65,000. #283.

LUZERNE COUNTY
18 acre country estate hide away featuring lovely New England Colonial home with modern kitchen, diningroom, livingroom w/fireplace, 6 bedrooms & 4 baths with a nice setting & large barn. All for \$140,400.

CARBON COUNTY
135 acre dairy farm, 90T, 21 stall barn w/pipeline with new additional freestall barn, 10 room home featuring modern kitchen, 2 1/2 bath & 3 bedrooms. Also other outbuildings bordering hard road. A nice farm, \$215,000. #282.

SOMERSET COUNTY
NEW
196 acre dairy farm, 140 T, 60 tie stall bank barn w/new pipeline & bulk tank, lovely victorian home with large kitchen, DR, LR, study, 4 bedrooms & bath, 20 x 60 conc silo with unloader, large Quonset machinery shed & other outbuildings, good ground, 100 acres available for rent, \$275,000 #296.

POTTER COUNTY
40 acres of mountain land, 10 acres open. Remainder woodland, borders on hard road one side \$20,000 #109.

TIOGA COUNTY
OWN YOUR OWN VALLEY, 784 acre dairy farm 590 tillable, 110 good pasture w/nice stream & remainder woodland with 100 plus freestall barn, automatic feeding system, double 6 Herringbone parlor, 1700 gal tank storage, (2) 20 x 60 Harvestore silos, 1200 gal tank barn & 3 houses. Also 1 1/2 story 12 room home w/2 1/2 bath & new bath. Second house is 2 1/2 story with modern kitchen & bath, 3 bedrooms, living room & dining room. Second bank barn for heifers & hay storage, & a third house 2 1/2 story 8 room & bath. Much more, all for \$475,000 #263.

COLUMBIA COUNTY
NEW
204 acre jug milk farm featuring two homes. Main house 12 rooms & bath with all modern conveniences. Second home 2 story, 8 rooms & bath. Both in excellent condition. 130 freestall barn with auto feeder, 1000 gal tank, milkhouse & holding area, 26 x 70 concrete silo, 20 x 30 harvestore & (5) 12 x 45 silos. Also 11,000 bu storage bin, large equipment, 4 car garage, sales store, walk in cooler, \$410,000. Also optional, a full line of modern equipment including 4 tractors, skid loader, combine & 136 cattle. A very nice operation

SALES AGREEMENT

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Choice 170 acre farm in Palmyra area; zoned light industrial and agricultural. High state of cultivation. Old stone house and barn; nice setting, stream, lots of road frontage. Owner financing to qualified buyer.

Tioga County - Spring Possession

172 Acre Dairy Farm with 2 houses, modern conveniences in both, large L-shaped barn, 40 stalls with stable cleaner, 20x40 Harvester, 16x40 concrete stave silo, 20x30 wooden silo, 530 gal. bulk tank, 85 acres tillable, 10 acres wooded, balance pasture. A nice farm in a dairying community, \$185,000.

LAND FOR SALE

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Hunting camp site. 109 Acres Secluded. Borders State Gamelands. No camp near. Excellent Hunting \$600.00 per Acre

Mifflin County

87 Acre tract of Mountain land, excellent for hunting, \$45,000 (or 40 Acres - \$22,500)

Jesse D. Ziegler 717-866-5085 Judy Rogozinski 717-274-3550

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717-733-6501

NORTHUMBERLAND CO.

\$105,000. Sunbury area, 65 acres, 9 room frame house in good condition, barn, 4 bays, structure good, other out buildings.

\$150,000. Dalmatia, 105 acres, beef feeder operation, barn, 80x40 with Harvester silo 20x60.

We have buyers for farms of all kind. Call our agent to discuss your farm today.



Ask for Jerry Frey
717-898-8441

SOUTH CENTRAL PENNA. FARMS

ADAMS CO.

Farmette

30 acre cropland with large brick home and bank barn, ideal for horses, home offers yesteryear charm and size by way of 5 bedrooms, formal dining room, summer kitchen and more, 2 car garage and other out buildings.

CUMBERLAND CO.

Dairy

131 acres limestone, large 50 tie stall barn, pipeline milker, new 1500 gal. bulk tank, new 100 cow free stall barn, 2 silos, 80' feeder, new 65x108' implement shed, 7 room modern house. Owner financing available. Cattle optional with financing.

General

51 acres Hog or Beef operation, comfortable 7 room house with fireplace in living room. Barn and other out buildings. Timber with flowing stream. South of Carlisle.

General

40 acres limestone, estate type setting, beautiful colonial brick house with fireplaces, bank barn, garage & road frontage, SE of Carlisle.

PERRY CO.

Dairy

153 Acre Dairy, large barn, 50x85 feeding area, 53 stalls, stable cleaner, 525 gal. tank, 2 silos, 70' feeder, 2 streams, double log house plus road frontage.

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Carlisle, Pa.
Phone - 243-6195

If you prefer, call any of the Farm Representatives at his home phone listed below.

Charles L. Wenger - (717) 263-0945

Wilber L. Diehl - (717) 258-3231

MAILBOX MARKET

For Sale- NH 455 grass mower with engine, 9 ft grain binder, Ephraim E. Beiler, Box 45, Rd 3, Quarryville, PA 17566

For Sale Repco Oil furnace, 114,000 btu new circulator pump, all controls, Int 3 bottom trailer plow, 14" rope trip, Johnson work horse bucket loader assembly model 10, 215-562 5570 Berks Co

Painter for Spring painting, old plastered 3 story stone house, repair gutters, etc., 9 miles south of Pottstown, Chester Co 215 827-7819

For Sale- 1969 Ford pickup, 3 speed auto R/H, current in specion \$700, 1968 Mustang, Exc interior, no engine/trans \$100, Chester Co 215 458 5698

MAILBOX MARKET

For Sale- 1 York & Hamp cross boar, 190 lb \$110, Two bred gilts, DeKalb stock will farrow in March, 717-354 8056

For Sale NI Elevator, good condition \$275, Lancaster Co 717 786 1648

Will trade or sell liquid fertilizer tanks and pump for 56 Int 6 row corn planter in return for 6 row dry fertilizer boxes and/or will buy same, 215 384 4140

For Sale- 12 Angus heifers bred Chianina to a 7/8 Lom bard Son to calve this spring, \$10,000 for lot 215 887-0409

Wanted Wagon or buggy 4 wheel, for small horse or pony Richard Hippensteel Rd 1, Box 441 Newville PA Cumberland Co 717 776 3305

MAILBOX MARKET

Wanted Windrow pickup head for NH 707 harvester, Lebanon Co 717 274-3353

For Sale Black Hawk single disc opener grain drill with fertilizer and grass seed at tachments, Call eves Lehigh Co 215-679 8921

For Sale Fully mounted Oliver 348 SAR plow 3 18 in \$1600, hay wagon with rack \$375, 325 gal bulk tank \$250, Lancaster Co 717 653 8703

For Sale- 2 hole corn sheller, \$40, small manure loader \$50, wooden wagon wheels on wagon \$75, 2 shank chisel plow/cultivator, \$100, Cumberland Co 717-776-7858

For Sale AC CA tractor, 32 JD hay crusher, slightly used, 750 Honda low mileage, cream puff, Lancaster Co 717-665-3865

Straw For Sale- 700 bales, dry, chaffy, barn baled, 1978, 1000 bales field baled, Daniel Z Stoltzfus, Lancaster Co 717 656 7270

For Sale- Small house to be torn down, slate roof, windows and kitchen cabinets, Benjamin King, Rd 2, Ephrata, PA 17522, W Metzler Rd

Tobacco shed to be removed 24x80, 16 ft high, call Lancaster Co 717 872-8960

For Sale- AC C tractor with cultivator and trailer plow, \$1100 or best offer, 717-626-0553

For Sale- Front end loader for 6006 Deutz tractor \$500, Oliver HG crawler, PTO and pulley \$550, Int wheel disc, 10 ft model 37 \$400, Bucks Co 215-598 7357, 7546

For Sale- 500 gal Esco bulk tank, real good condition, Franklin Co 717-264-7847

For Sale- 4 yr old Sorrel mare mule, broke, big and tame, Elam S Stoltzfus, Rd 1, Tanyard Rd, Conestoga, PA Midway between New Danville and Conestoga, Lancaster Co

For Sale- 1976 20 ft travel trailer, excellent condition, hitch and stabilizer included, 717-626-7075

For Sale- Barley Straw, 1966 Dodge ¾ ton pickup truck, slant 6 engine, Lancaster Co 717-569-8483

For Sale- Weathered barn siding, 14" prime inside barn boards, 12 hole Smidley hog feeder, Jacob Stoltzfus, 42 Golf Rd, Myerstown, PA 17067

For Sale IH 966 diesel, WF, semi cab, good condition, VERY CLEAN 302-378 8454

For Sale- 319 NI tractor mounted corn picker with 315 shelling unit and 322 12 roll husking unit, good condition \$1200, Lancaster Co 717-684 7624

For Sale- Parker Hump T dumper, hyd dump bed for pickup truck, presently mounted on trailer, 6000 lb capacity \$1850, 215 269-1802 day 269 1327 eves

For Sale- Service age Yorkshire boars, good bloodline \$150, John S Nolt, Rd 1, New Holland, PA 717 354 9370

For Sale 3 Surge milkers with straps, Abram F Stoltzfus, 35½ N Kinzer Ave, New Holland, PA 17557

For Sale Potato equipment, Diltz & Wetzel cutter 2 row planter 22 ft belt elevator 16' bulk wagon 2 row Champion harvester Northumberland Co 717 758 2988

For Sale 1966 Chevrolet truck, good 14 ft body, rack and tires motor and transmission bad priced reasonably William B Hart Forksville PA 717 924 3114

For Sale Karakul and Karakul Barbado cross ready to lamb \$100 to \$125 your pick, 3 ponies \$50 & \$85 717 865 4931

MAILBOX MARKET

For Sale Farmall H with Wagner front end loader, 6 ft bucket, good condition, looks and runs good \$1475 or best offer, Nottingham 215 932-3965

For Sale- JD 999 corn planter, JD 9 ft spring harrow, JD KBA 24 blade disc harrow, Sam K Zook, Coopers Dr, Kirkwood, PA

For Sale- NI 501 manure loader, snow bucket and manure bucket, brackets for Int tractor included, good condition, 301-848-4065 after 7 Carroll Co

For Sale- Badger tube feeder, 70' of tube, good condition, 301-756-6640 after 7

Wanted- Used tractor, preferably JD, diesel with no less than 96 hp in good condition, 301-879-5309 Harford Co, MD

Fattened Hogs, delivered to Butcher, \$70 lb Hanging weight, delivery included, 301-885-5870

For Sale- Outside calf hutches with metal roof and feeder, also plywood feed bins, will deliver and install, Stoltzfus Woodwork, Rd 2, Box 2280, Gap, PA 717-442-8972

For Sale- Hobart 250 amp welder, transport type nw batt, excellent condition, uses reg gas, X-tires, \$800, Marx train set, 20 yr old, \$30, Joe Gionta, Rd 1, Elysburg, PA

For Sale- Big Dutchman chicken cages, 16x16 hart cups and automatic feeders included, Dauphin Co 717-692-3934

For Sale- 202 NH manure spreader, completely overhauled, new end gate, excellent condition, 5 yrs old, Dark gray work horse, good broke, Amos S Stoltzfus, 552 Beechdale Rd, R 1, Box 515A, Bird-in-Hand, Pa.

For Sale- 20x50 Fickes silo and unloader, Chester Co 301-658-5023

For Sale- Approx 300 3x6 hot bed sash, 3, 4, & 5 lite, also engine block for 8N, needs rebuilding 302-734-3324 Kent Co

For Sale- Ontario 16 drill large tires, 336 baler, 18 ft wagons, Brady field cultivator, NI 400 rake, Lebanon Co 717-272-3880

For Sale- David Bradley garden tractor with attachments, \$200, 8' 3 pt Ford disc, \$350, 3 way cross young boar \$75 Lebanon Co 717-838-6250

Wanted- 150 lb feeder pigs, March 1, Tails docked, shots, John S Fisher, Rd 2, Quarry Rd, Paradise, PA

For Sale- NH Hayliner, 276 baler with thrower, hydraulic like new, Dunham Cultimulcher, hydraulic, 12 ft width, like new, Call after 5 717 658-7557 Snyder Co

For Sale- 400 gal Girton milk tank, Montour Co 717 437-2470

For Sale No 1 potatoes, 50 lb \$2.75, 425 gal Dari Kool Ice bank milk tank, Amos E King, Jr, Rd 1, Ronks, PA 3223 A W Newport Rd

For Sale- Milwaukee rotatiller, rear tines, same as rototiller, engine needs minor repairs, otherwise good, \$150 or best offer, Paul J Kinsinger, Rd 1 Box 238, Meyersdale, PA 17552

For Sale 1 Merit commander medicator and 1 Smidley 12 hole hog feeder, both in good condition, Lancaster Co 215-267 7679

For Sale NH 455 trailer mower with crimper hitch, JD 3 bottom 16" trailer plow trip, Lancaster Co 717-354-5060

For Sale JD 694AN corn planter, dry fertilizer, good condition \$1100, Adams Co 717 359-4796

MAILBOX MARKET

For Sale- Holstein heifers, 250 lb to short bred, many vaccinated, Carroll Co 301-848-7797.

For Sale- Int 450 diesel tractor with 2 pt fast hitch, 717-875-1111 Schuylkill Co.

Wanted- 2 bottom Oliver rollover plow, 14 or 16 in Raydex, use as is or for parts, Lehigh Co 215-756-6566

Wanted- Heater and wiper for year round cab, also 38" tires and wheels for JD 3020, will trade 16.9x34 tires and wheels, Lebanon Co 717-866-7213.

For Sale- French Alpine dairy goats, kids, bred yearlings, a few milkers also stud service available, Cecil Co, MD 301-658-4175.

For Sale- MH 70 self propelled combine with 10 ft. grain head only \$1500, JD 830 self propelled windrower, 12 ft \$3500, both stored inside, 215-987-6894 after 6 Berks Co

Wanted- Feeder pigs, off farm, prefer long term contracts, also rent or share crop acreage in Union Co., prefer long term, 717-966-0656 or 966-1307

Wanted- Oliver Super 66 or 660, must have hydraulic and belt pulley, Montour Co 717-742-8109

Wanted Good used double horse trailer with double axle at reasonable price, Perry Co, 717-789-3175 or Write Box 195, Rd 1, Landisburg, PA

For Sale- GE 37½ KW generator, 3 phase, 60 cycle, 1200 rpm, \$1500, heavy duty Braden winch \$450, Mark Azemar, Rd 1575, Bethel, PA 19507

For Sale- 3 pt mounted Hesston 10W Stakmover, 30 ft Loudon hay or ear corn drying duct, Lebanon Co 717-273-5293

For Sale- 2 steel ladder tobacco wagons, 2 on wheels, wood tobacco wagon, single ladder, 717-665-4785 Lancaster Co

Wanted Empire bureau in shape, Write JH Peachey, 3841 Ridge Rd., Godonville, PA 17529

For Sale- 30 X-bred beef heifers, Angus, Hereford, Chianina, Charolais, 400-700 lb Also Chianina Angus bull, 2 yrs old, Lyn-Lee Farms, 814-238-1233

For Sale- 3 mo old bull, sired by Marxex, from Dam with records over, 21,000M 830F, classified VG86, 215-593-5853

For Sale Rabbit cages, automatic waterers and feeders, John K Stoltzfus, Rd 1, Box 8, Gap, PA 17527

For Sale Owatonna model 424 feed grinder in excellent condition, NH 477 haybine and 273 baler with thrower in good condition 717 359 7460

For Sale Large size Warm Morning coal heater in fair condition \$200, Christ Beiler Jr, 2453 Creek Hill Rd, Lancaster, PA 17601

For Sale Jeep Snow plow blade, 65 Jeep 6 cylinder motor and access, 8N & 9N ford tractors gravelly tractor, Gloucester Co 609-468-7151

For Sale 77 GMC ¾ Sierra Classic 292 6 4 speed PS, PB, Aux tanks reg gas, chrome step bumper, sliding R win dow, cargo lite, like new 22,500 miles, Landis Wood Products, 717 733 0633

For Sale Fox 6250 self propelled forage harvester with pickup corn heads and cab, used very little \$32,000 Perry Co 717-444 3232

For Sale JD 246 2 row corn planter 3 pt hitch with fer tilize attachments \$295, 12 ft IHC spring harrow \$165, Lancaster Co 717 548 2559

MAILBOX MARKET

Nubian registered purebred dairy goats, outstanding pedigrees, all ages, reasonable prices, guaranteed buck service, Gettysburg, 717-334-7993 Box 37 17325

Wanted- 2 wood bale busters, Audrey Sherlock 215-825-5200

For Sale- 65 Ford pickup, rebuilt engine, new brakes, inspected, cap, \$750, 68 VW bus, rebuilt engine, new brakes, 22 mpg \$1200, Wanted- Sm. compact with blown engine, 717-862-3527 York Co

For Sale- 12x60 2 bedroom mobile home, partially furnished, good condition, asking \$3500, Northampton Co 215-767-9120.

For Sale- No-till attachment for Int 400 cycle corn planter, 4 row, Oliver 3-16 rollover plow, 717-668-4288 Schuylkill Co.

For Sale- good quality large round alfalfa hay \$20, Wanted- Pickup head for 770 NH forage harvester, 717-789-3192

For Sale- IH 7' loader bucket \$450, IH 370 disc, \$1500, Oliver 4x18" rollover plow, \$2500, JD 4x16" mounted plow \$750, Frederick Co 301-845-4561

For Sale- 1973 GMC 10 wheeler, V-6 gas which will take up to 15 ft body, 1975 427 Chevy 10 wheeler with 13' all hydraulic Stoltzfus Box, truck and box, excellent condition 717-786 4568 Lancaster Co

For Sale- 1978 Power wagon 4 wheel drive, HD, ¾ T \$5250 JD 116 baler, nearly new \$300, JD 2 row corn planter with bean interseeder \$325, will dicker on all equipment, 717-927 6823 6 9 p.m York Co

For Sale- 3 Stanley garage doors, good condition 8x8, 24 solid panels, hardware included \$75 each, 215-384 8641

For Sale- JD H with snow plow and chains, \$695, 1972 Chevy ¾ ton heavy duty pickup, no rust, 3 speed, \$1150, 717-367 3036

For Sale Lumber from large barn, heavy framing timber, 2½ inch tongue and groove planks, 16', 18', 20' length, varried width, Lebanon Co 717 866-5204

For Sale- Glass pipe for pipeline milker, 1½" 50 cents per ft, Upperman Surge, 717-264-6007 Chambersburg, Franklin Co

For Sale- 38 stanchions and 5 box stalls, also 1 calf pen, Call Union Co 717-523 3671

For Sale Side mounted 5 ft sickle bar mower for Farmall cub, \$250, Champion single row potato digger with hitch for Farmall H or M \$250, Schuylkill Co 717 682-2079

For Sale DeLaval 1½ inch pipeline milker, complete, Columbia Co 717-458 5959

For Sale 1 5 yr old gray gelding, off side worker, 1 2 coming 3 gray gelding, also registered Perchon stud service, Benj G King, Rd 3, Quarryville, PA

For Sale 3 DeLaval sterling milkers, extra 50 lb and 60 lb pails, extra pulsators, also large milker pump, Lancaster Co 215 445 6816

For Sale 1 pair of Chrome steel slot wheels, lugs included, 14x6 fit Chev \$25 pair, Lancaster Co 717 392 8548

For Sale OC3 Crawler loader 2 brackets \$1100, round locust post 7 ft \$1 50 each, S York Co 717 927 6409

For Sale 4 Jetzon truck tires 7 50 16" with tubes, good \$65, high sides to fit Chevy 8' fleetside PU, well built \$30, 717 653 4653

MAILBOX MARKET

For Sale GE Electric range, good condition \$225, Also coarse late cut hay \$ 75 bale at farm, could be used as straw, 717-865 2504 Lebanon Co

For Sale- Mixed hay, by the bale or ton, Boyertown, Berks Co 215-367-7845 after 6 p m

Farmette- Tioga Co 4½ acre farmette with good large 4 bedroom house, barn, pasture, etc., by owner, 717-549-5882 after 5 30 p m

For Sale- AKC English springer spaniels, liver & white, ready March 8 \$75, Also AKC Collie stud service, Elvin H Hess, Conestoga, PA 717-872-5522

For Sale- 560 Int diesel fork lift, good condition 717-754-4661

Notice- Registered Belgian stud service, white mane and tail, excellent size and quality, also For Sale- Snow blade for skid loader, Lancaster Co 717-656-6801.

For Sale- Athens Transport heavy duty 8 ft disc, like new, \$1500, 215-256-8650 Montgomery Co

For Sale- MF 55 2 bottom 16" rollover plow, very good working condition, Chester Co 215-593-5306

For Sale- 1 14" Oliver raydex 2 bottom plow on steel, good condition, Christ M Beiler, N Weavertown Rd in Miller Lane, Ronks, PA

For Sale- Calf hutches, made to order \$85, Feb Sale price \$80, Lancaster Co take Brown Rd at Little Britain, second road right David B Stoltzfus, Rd 2, Box 282B, Nottingham, PA

For Sale 20 ft conveyors, 1 Patz, 1 Silomatic, 717-653 4923

For Sale- White model 5400 4 row corn planter, no till equipped including dry fer tilizer and insecticide, excellent condition, Schuylkill Co 717-889 3197

For Sale Reg 14 mo old Marxex bull, Dam was an Apollo Rocket daughter, \$850, Lancaster Co 215 445 7223

For Sale 71½ acre farm with house, barn, ½ clear, ½ wooded, close to New Bridgeville in York Co \$1650 per acre, 717 927 6570

Radiators, all sizes, Holland coal and wood furnace, \$175, Firewood, ¾ cord \$34, York Co 717-252-1879

Wanted- Applicators for insecticides for Int 56 corn planter, Lancaster Co 717-733-0058

For Sale- good pure extracted honey \$9 40, smaller quantities, also 33 Picnic Woods Rd, Lititz, Lancaster Co 717 626-0948

For Sale 3 breeding age Holstein bulls, out of high producing herd, Adams Co 717 677 6485 between 6 a m & 7 p m

For Sale 3000 Sex Sal link pullets, 20 weeks old March 17, \$2 70 John Leid, Rd 3, Ephrata, PA 215 445 4802

For Sale- JD 60 good condition, litter carrier with track and swinging boom, 9 mo old Holstein bull, Sol S Stoltzfus, White Horse Rd., Gap, PA

For Sale- 2 brooder houses or hog shelters, 12x16 & 12x14, Lancaster Co 717 665-7809

For Sale Farmall H tractor in very good condition with NI sickle bar mower \$1100, Hunterdon Co NJ 201 782 4775

Farmall A tractor with cultivators and 5' sickle mower excellent tractor for garden work \$1250, Chester Co 215 935 9559

For Sale JD 950 tractor with 6 mott mower and loader bucket, less than 100 hrs New Castle Co, DE Between 9 a m & 5 p m 302 573 2449

MAILBOX MARKET

For Sale- 1 yr old Brittany spaniel male \$50, Dune buggy, VW chassis, Mini T body, very good condition, Fulton Co after 5 p m 717-485-5372

Wanted- 200 ft used irrigation pipe, 215-593-6488

MAILBOX MARKET

For Sale- Hahn front end tiller, 5 hp good condition \$150, Lancaster Co 215-267-7049

Wanted Estimates to fill order for 200 ft split locust posts, 215-399-6828 eves Chester Co

MAILBOX MARKET

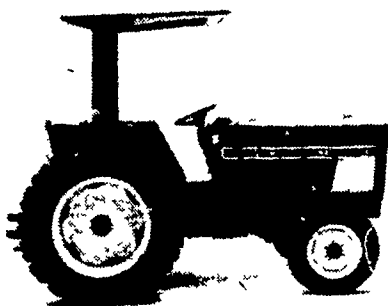
For Sale- Timothy hay, firewood, call after 7 p.m Lancaster Co 717-665-3215

For Sale- Registered Angus cow, bred to calve mid April 1980, \$750, Berks Co 717-933-8763

BE PREPARED

JACK PEACHY, SERVICE MANAGER

ANNOUNCES... FREE PICKUP & DELIVERY, 50 MILE RADIUS, ON ANY FARM SERVICE WORK BROUGHT IN TO OUR SHOP DURING FEBRUARY.



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These Tractors Will Be Sold At Tremendous Savings To You Because They Were Purchased Before New Price Increases

- ★ (1 Only) 584 Diesel 4-W.D.
- ★ (1 Only) 584 Diesel Row Crop
- ★ (1 Only) 684 Diesel Row Crop

SPECIAL

USED FARM TRACTOR

SPECIAL

Farmall 966 Diesel Tractor
1 owner, wide front, low hours, excellent condition
We sold this tractor new.

USED TRACTORS

Waiver till 3/1/80

Farmall 966D hydro, 1-owner
Farmall H w/cultivators
Farmall 300, new paint
Farmall 350 Diesel
Farmall 656 Diesel Hydro - new paint
AC 190 gas, 1-owner
B-275 Diesel
Int. 454 Gas, 3 point hitch,
Straight Front Axle
Int. 240
Int 3400 Diesel Loader Backhoe
Oliver 1550 Diesel Hydra Power

Farmall A with 42" Rotary Mower & Snow Plow
Farmall 756 D. Wide Front
Farmall 1066-New Paint, Low Hours, Excellent Rubber (included)
AC WD45 w/plow & planter
Farmall M, late model
MH 33 w/cultivators
Farmall Cub w/rotary mower
Int. 606 Diesel
Ford 860 w/Sauder loader
Ford Tractor w/loader & backhoe

MISC. USED EQUIPMENT

Int. 251 3 pt Hitch 2 row Planter
Oliver 18x7 Grain Drill
JD 13x7 Grain Drill
MF 3 Bot 14" Plow, 3 pt. Hitch
Int 249 2 row pull type cornplanter
JD 3 Bot 14" Plow, 3 pt Hitch

JD KBA Disk Harrow
Farmall A Cultivator
Int. 700 plow, 416
Dunham Lehr Cultimulcher, 12 ft
#227 2-row Cornhead
Int. 76 pull type Combine

USED HAY AND FORAGE EQUIPMENT

Fox IF 546 Forage Harvester w/2-row corn head & grass head, extremely clean
Int. 56 Forage Blower
JD #60 Forage Blower
Hesston PT 10, 9 ft Mower Conditioner
Int 46 Baler w/thrower, excel
Int 46 Baler, excel
Int. 2MH Cornpicker

Int 110 Forage Box, with roof and 10 ton Int wagon
Dion Forage Wagon with roof and running gear
1976 MF 260A Forage Harvester w/2-row crop head & hay pickup
NH 717 Forage Harvester, 1-row

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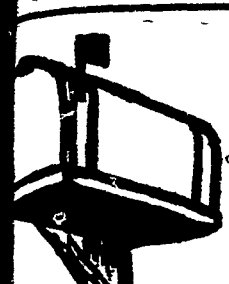
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Lancaster Farming
P.O. Box 366
Lititz, PA 17543

No Phone Calls Please

MAILBOX MARKET

Sale- 66 Ford F-700 truck, wagon false endgates, large baby food jars, for jelly, York Co 717-6189

Shredder, garden gas powered about 5 hp 802 994-2996 after 6.

1/4 Simmental cross, suitable for club calves, 550 lb Wanted- Glencoe weaver, 7 or 9 shank, Queen's Co, MD 301-438-3261.

brand new JD 2 row 30, like brand new JD 216 with auto oiler, gandy, thimble applicator, 2 row planter in good condition, 814-848-7421 er Co after 6, Jerry

Sale Int TD18A dozer, winch and 12 ft hyd, 1900 actual hrs \$5000, Wisc engine with starter clutch \$400, 301-293-7 Fred Co

Sale Reg Angus breeding, easy to work around and the job done, 6-9 a.m. or weekends, Fulton Co 685 3345

to Rent- Tillable and for spring 1980 in the, Frystown, Dricksburg area, approx 100 acres desired, 717-5358

1 sheeps head clip, used but in good con. Sunbeam adjustable preferred Call 717-533 after 6

Int 544 must be row diesel and hydro, Berks 215 683-7931

Liquid fertilizer at ment for corn planter, side attachment for IH horse v. cultivator, Amos E. er, Rd 2, Box 165B, Milton, 7847

Sawmill and cedar glie machine in working be reasonable, any size, e to Thomas Hiscwa Sr., sant Mills Rd, Rd 1, mton, NJ 08037

Toggenburgs and ans, purebred and bred grades, registered alooosa, 4 yr old Filly, 716-4923 Allegany Co

Fontana loader fits 0 Ford, Lancaster Co 717-3060

JD model 71, 71A or Flex planter units, Warren NJ 201-454-4963

MAILBOX MARKET

For Sale- NH 271 baler with thrower, AC 5 bottom plow, Dunham 12 ft. cultmulcher, 1 bottom plow for Farmall A, Berks Co 215-944-9275

For Sale- Wisconsin VE-4 Air-cooled gasoline engine, Battery start, very good condition, \$350, Livestock Water Tank Warmer \$15, 609-965-3087 after 5 p.m. Egg Harbor, NJ

Wanted- Cab for Int 205 combine, also backhoe for 3 pt hitch tractor, Write Charles Bray, P.O. Box 1393 Wall, NJ

For Sale- 2 or 4 horse ring (Lever) power, one horse tread power, runabouts, miniature wagons, Bucks Co 215-536-8291

For Sale- HD 7 dozer tracks, sprockets, idlers and rollers, almost new \$500, cly for IH for 76 combine, \$35, 52 Dodge panel body fair shape, no motor \$75, White guinea fowl, \$3 each, 717-362-8827

For Sale- 3 Universal milkers and 1 extra pail, all 60 lb pails, like new, \$925 for all, \$300 per unit, Samuel K Stoltzfus, Rd 1, Box 125, Kirkwood, PA 17536.

Young herd of 50 grade Holstein cows, bred for year round production, Orange Co. 914-361-1728

For Sale- D8 Cat with cable blade, good condition, MF pickup baler 10 with thrower, Somerset Co 814-634-5395.

For Sale- Manual dump front loader with 6 ft. bucket for MF 50, \$400, York Co 717-741-2136.

For Sale- 1968 3/4 ton Chevy truck, 307 V8, 4 speed 7"x8" stake bed, cattle sides and grain sides, Adams Co. 717-359-4878.

Wanted- 8 ft cattle bed, wood or aluminum, must be in good condition, For Sale- JD 237 mounted corn picker for 4020 or 3020 Adams Co 717-334-8203, 717-334-6418

For Sale- Old engine, Hercules 5 hp., runs well, call after 9 717-285-5345 Lancaster Co

For Sale- Horse sleigh \$375, 2 1 horse buggy \$550 and \$350, 1 buck board \$400, 1 western saddle \$140, 1 set buggy harness \$90, 814-784-5613

Wanted- Unwanted exotic pets, wolves, cats, primates, etc Clinton Co 717-726-3363

For Sale- 1975 Buick Apollo 260 V-8, auto, AM-FM, 21 MPG, must sell \$1695, 717-865-4572 after 6 p.m. Weekdays, Sat 5 p.m

For Sale- 1979 Stud colt, 3/4 TB, 1/4 QH, Bay white star, well bred, even tempered, good size, can deliver, \$350, Monroe Co 717-223-8960

For Sale- Large portable ready heater, 320,000 btu like new, 717-733-6077 Lancaster Co

For Sale- 66 AC Combine, 717 NH field chopper with corn head, Bucks Co 215-249-3900

For Sale- Angle snow blade for Bob cat skid loader, Lancaster Co \$85 717-656-6801

For Sale- Oil furnace, electric water softner, Daniel M Beiler, 624 Willow Rd, Lancaster, PA

Wanted- Estimates to fill order for 200 7 ft split locust posts, 215-399-6828 Eves Chester Co

For Sale- 1970 Int 2110 Series dump, 549 engine, 10 speed roadranger, 9 yd body, licensed for 36,000, good condition, reason for selling, too small, Fulton Co 814-685-3384 after 6 p.m

Wanted for Parts, MF 90 or Super 90, 201-689-5047, Warren Co, NJ

For Sale- IH 175 manure spreader, good condition, Farmhand 3 ton grinder mixer with feed blower and tandem axle, Lancaster Co 717-354-9855

MAILBOX MARKET

Wanted Small thresher belts, old fashioned Blue Victor potato, used JD block No A2324R, 607-478-8780

For Sale- NH 56 rollbar rake, very good, \$1095, IH 666 diesel 840 hrs loaded \$8500, corn bin wagon on steel \$395, 72 250 Ford pickup \$895, NH mower, 717-354-0266

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For Sale- 1973 Ford F-350 with livestock body, 12 ft 717-364-5482

Wanted- Used stanchions, 4 hole hog feeder, nice gander goose, chicken crates, Karen Whiteacre, Tioga Co 717-673-8918

For Sale- 1967 AC D17 wide front, series IV, 3 pt hitch, Lancaster Co 717-859-2409

Wanted- JD 4020 PS, gas tractor, late model, Ford 750 grain truck with 18 ft bed, Adams Co 717-334-1824

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For Sale- Oliver 540 4 row corn planter, excellent condition, dry fertilizer and insecticide attachments, \$1000, 215-337-7142 Northampton Co

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For Sale- 4 row corn planter will be sold at Amos B Stauffer sale on March 1, Between Murrel and Dimond Station on Dimond Station Rd.

For Sale- NH 77 baler with motor \$200, Lancaster Co. 717-733-3660

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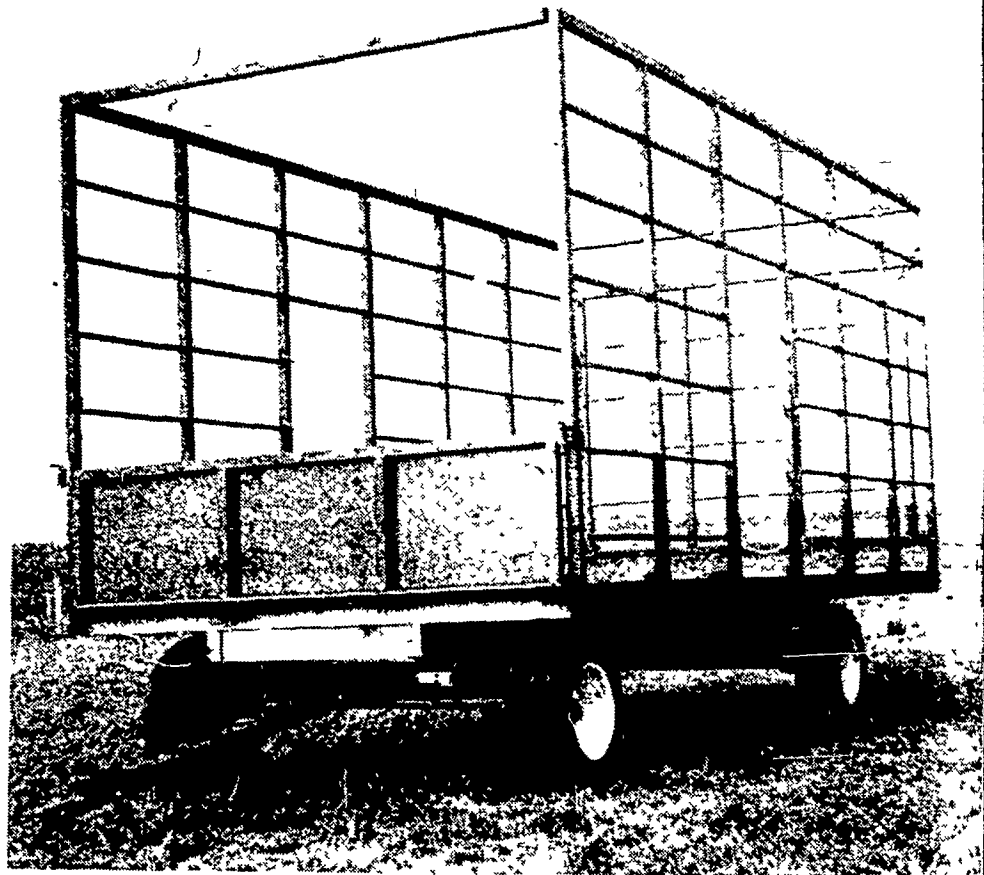
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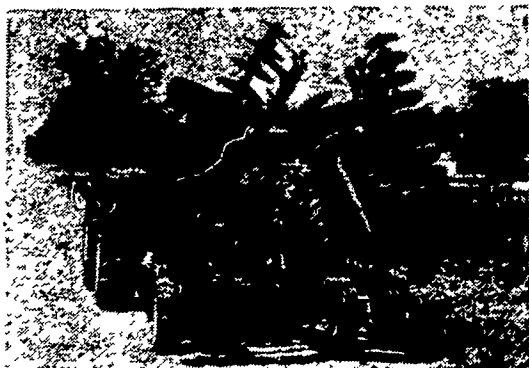
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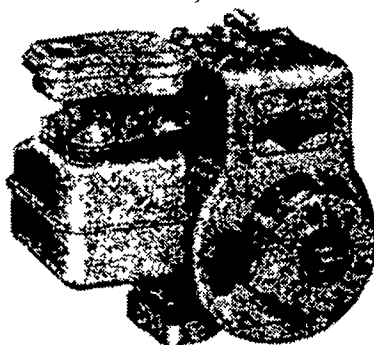


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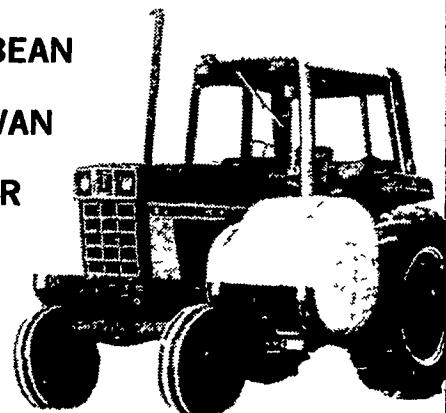


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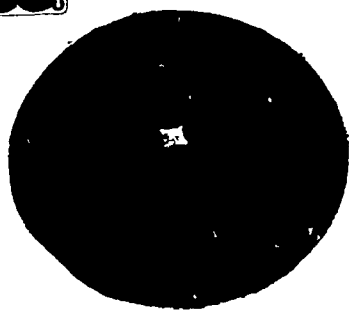
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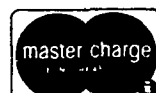
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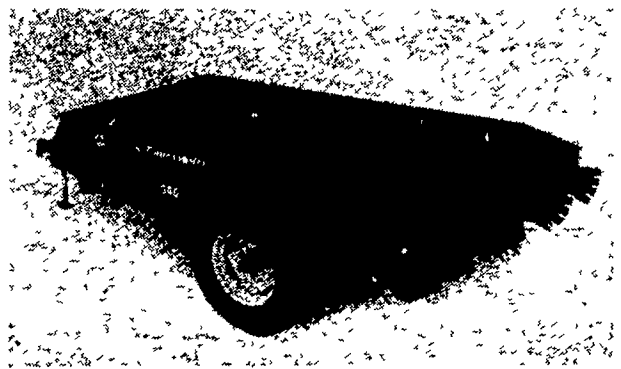
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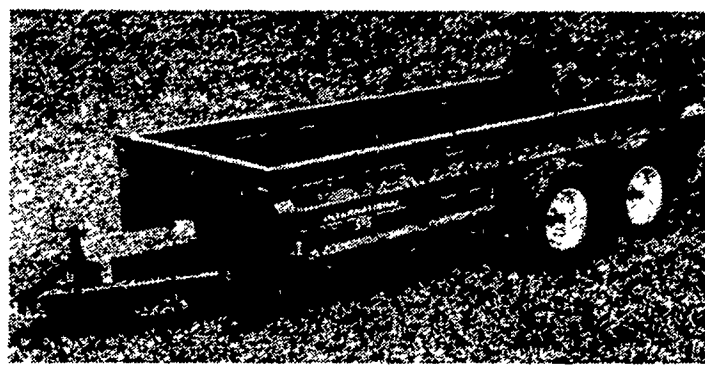


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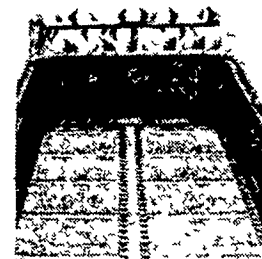
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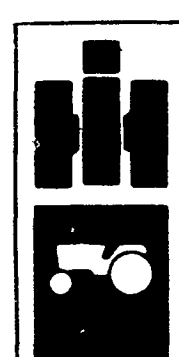
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National pork queen challenges producers

BY SHEILA MILLER
LANCASTER — With a self-assured calmness and composure, Ann Starr stands before roughly 700 Pennsylvania pork producers during their annual banquet on Wednesday evening. Her message reflects the experiences she has had since becoming their one national representative and chief promoter.

Ann has served the National Pork Producers as their queen since March, 1979. Since that time, the senior at the University of Illinois has made over 25 trips to roughly 20 states selling her product, pork.

During her reign, Ann has spoken to many groups, like the pork producers who met at the Host Farm, Lancaster, on Wednesday and Thursday. She also has campaigned for pork in major cities across the nation in an attempt to educate city and suburban dwellers about its nutritious qualities.

During the afternoon before the big banquet, Ann took a few moments out of her hectic day to talk to Lancaster Farming about her year's experiences.

She had just come back from a radio show at one of Lancaster's stations where she answered questions on pork from listeners who

called in. This was just a warm-up for Thursday's television show she appeared on at noon.

Public appearances and show's are old-hat for the national queen, who was the former Illinois Pork Queen of 1978, and the Hancock County Pork Queen of 1977.

Ann recalled that her year as national queen was marked as the year of all the airplane strikes. She said that getting flight schedules for both herself and her chaperone, who was usually her mother, was sometimes difficult because of striking employees or DC-10's.

On one trip, she recounted, her luggage failed to catch up with her for several weeks. She noted that luckily she and her mother wear the same size clothes, so she could change between speaking engagements. She chuckled that if her father had been her chaperone on the trip, she would have been in real trouble.

Despite her hectic schedule, Ann has been able to maintain a 4.2 out of 5 cumulative average at the University of Illinois. She will be graduating in May with a degree in marketing from the College of Commerce.

"I've seen very little of the lecture hall and a lot of airports this past year," she said.

Her plans after graduation have changed since she became the national queen. Ann remarked that since she became queen, she has changed her image of herself as a busy, career woman.

Instead, she said, she has decided to accept a more "typical" role, since she will be getting married this June. She plans to find employment wherever her husband locates.

With her experience as an ambassador for the pork industry behind her, Ann is considering positions in public relations or marketing, perhaps in the meat industry.

But, her main dream is to some day return to the family farm in Nauvoo, Illinois, she said. Along with two of her brothers, Ann's father raises 1700 head of hogs in a farrow to finish operation. It is a commercial herd of Duroc x Hampshire x Yorkshire crossbreds.

Along with the hogs, the Starrs raise soybeans, corn, and some beef cattle, about 200 head, on their 850 acre farm.

As a young girl growing up on a hog farm, Ann said her duties were mainly crew type activities. She helped her parents and other brothers and sisters sort hogs, load hogs, give baby pigs their shots and cut their teeth. She also claimed

responsibility for the job of spraying the hogs with water from a hose on hot summer afternoons.

"But, we all helped at farrowing time — we loved watching the sows having their litters," she said.

When asked if she had ever shown hogs or was involved in FFA or 4-H, Ann wistfully shook her head. It's one thing I will definitely have my children join, she said.

Ann will probably have a little bit of help in encouraging any future family members to become involved, because her fiancé was his state's FFA officer. But, unlike Ann, he was in the sheep business.

Ann explained that the two of them met at the University of Illinois. Her fiancé works at the university's swine farm.

Ann jokingly pointed out there weren't many girls who weren't raised around pigs all their lives who would go out with the swine center guys because of the distinct air that followed them wherever they went.

Ann said that since she became the national queen she has had a hard time keeping track of the real world. "Perhaps it's jet lag, or something like it, but I find it hard to believe when I'm sitting at a university basketball game that I will



Her Pennsylvania trip was one of the final official appearances for Ann Starr, Nauvoo, Illinois, the 1979 National Pork Queen.

be on a plane for Pennsylvania in a few hours."

To become the national queen, Ann said she went through a strenuous competition, based on interviews and public speaking.

"When it was almost over, I remember thinking that whoever wins this really deserves it just for living through the competition.

Now that I've been queen for a year, I see why it's important to select someone who can stand the grueling schedule.

"You get old fast when you have to take cabs in big cities and make all of your motel reservations. You learn to make it on your own."

Turn to Page C4

Cheryl Leiser wins first lard recipe contest

LANCASTER — The first annual lard recipe contest was held during the Keystone Pork Congress, February 13. This year's winner was Cheryl Leiser, of York County, with her winning recipe for Kolachies.

Sponsored by the ladies' auxiliary, known as the Porkettes, the proceeds of the contest are given to the heart research fund at the Hershey Medical Center and Saint Christopher's Children's Hospital in Philadelphia.

According to Ann Arnold, Lebanon, chairman of the contest committee, the monies donated by the contest "judges" will go toward the purchase of porcine valves, needed in heart research at the hospitals. The cost of one valve was estimated to be around \$800 to \$1400.

The contest was judged by the people attending the Congress. All of the recipe entries were prepared by the contestants and were set out for taste testing. The "judges" were asked to vote by placing coins in the corresponding entry's vote jar for the entry they felt tasted the best.

Chairman Arnold said she hopes to have a panel of judges making the winning selection at next year's contest.

The following are the recipes entered in this year's contest:

KOLACHIES

Nut Roll, Bread, or Cookies

½ package cake yeast
½ cup lukewarm milk
Mix the above items together and let rise.
3 egg yolks
1 cup sugar
4 cups flour
½ cup lard

Combine in bowl. Mix with yeast mixture, and refrigerate over night.

Filling

3 eggs
1½ cups sugar
1 pound ground nuts, or cheese
Roll dough and fill. Bake for 15 minutes at 350 degrees F.

Icing, optional

1 cup lard
1 cup butter
1¼ cup 10X sugar

Cheryl Leiser, York County



This whole wheat raisin bread entry, baked by Anna Marie Schick, Kutztown, was one of thirteen recipes competing in the first annual lard recipe contest.

SUGAR CAKE

2 cups brown sugar
1 cup lard
2 eggs
1 cup buttermilk
4 cups flour
1 teaspoon soda
1 teaspoon baking powder

Drop from teaspoon and bake at 350 degrees F. for 10 minutes. Serve plain or frosted with the following icing

1¼ cup 10X sugar
¾ teaspoon vanilla
3 tablespoons butter
4 teaspoons milk

½ cup brown sugar

Cook butter, milk, brown sugar in sauce pan until dissolved. Add 10X sugar and vanilla and keep icing warm over simmer heat while icing cookies.

Gloria Grube, Manheim

SPICE CAKE

4 cups flour
2 cups brown sugar
1 cup lard and butter, ¾ cup lard and ¼ cup butter
Rub together, save ½ cup for top of cake. To the rest of the above mixture, add:

2 cups sour milk
2 teaspoons baking soda
1 teaspoon cloves
1 teaspoon allspice
1 teaspoon cinnamon
1 teaspoon nutmeg
1 pound raisins

Mix thoroughly and top with ½ cup crumbs. Bake at 350 degrees F. in square 13 x 9 inch pan or 2 loaf pans for 35 minutes.

Joyce Dietrich, Lenhartsville

CARROT CAKE

1½ cup lard
2 cups sugar
3 cups flour
4 eggs
3 teaspoons cinnamon
1 teaspoon salt
2 junior jar of baby carrots
1 teaspoon baking powder

Mix all ingredients together in one bowl. Pour batter into 9 x 13 inch cake pan. Bake for 40 minutes at 350 degrees F.

Beth Cooper, Lenhartsville

Turn to Page C4

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XL-55a

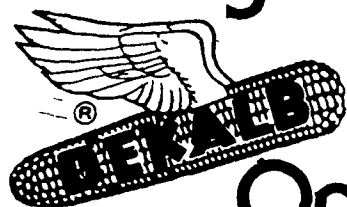
Last fall XL-61 and Pete Makin teamed up for a yield of 235.39* bushels per acre, rewriting the record book on the DelMarVa Peninsula. Bumper yields plus excellent health and great standability put XL-61 in a class by itself throughout the East.

XL-61

When Pennsylvania livestock feeders look at the extra large ears on XL-71, they know they'll harvest big yields. This new hybrid's quality stalks and excellent disease resistance increase the yield you'll haul home.

XL-71

The Innovators



Depend On DEKALB

DEKALB is a registered brand name. Numbers designate hybrids.

DEKALB YIELDMASTERS Club yields are mechanically harvested with a cleaning loss of 10% or less.

DEKALB YIELDMASTERS Club yields are mechanically harvested with a cleaning loss of 10% or less. The presence of an impurity will result in a lower yield.

So for lots of energy-packed silage or quality grain, grow into the '80s with three of Pennsylvania's best. Talk with your DEKALB dealer about these innovative hybrids for your farm.



Ann Starr speaks to nearly 600 hog producers, one of the many responsibilities of her national title.

National queen

Continued from Page C2

and the glamour wears off in a hurry."

"Since my coronation, my life has changed. I'm ready to step down. After a year, the enthusiasm starts to get thin and I'm ready to get back into the real world," she mused.

When she steps down next month, Ann will carry with her many memories, some of which will include her visits to Pennsylvania.

When asked what she thought of the state, Ann said it looked just like she pictured Pennsylvania had to be — hills and trees, and churches and small farms with barns. She said that in Illinois where she grew up the farms were big and flat, and there were no barns.

Ann will especially remember the people of Pennsylvania who she described as warm and friendly.

Ann's advice to her fellow hog producers during the two day Congress was to get involved in promoting their product. "If anything hurts the hog industry," she said, "it's apathy."

She has worked to get more restaurants to offer ham and cheese sandwiches or pork burgers on their menus. She has also gone to grocery stores and spoken to consumers on how to

prepare pork and what different cuts are available.

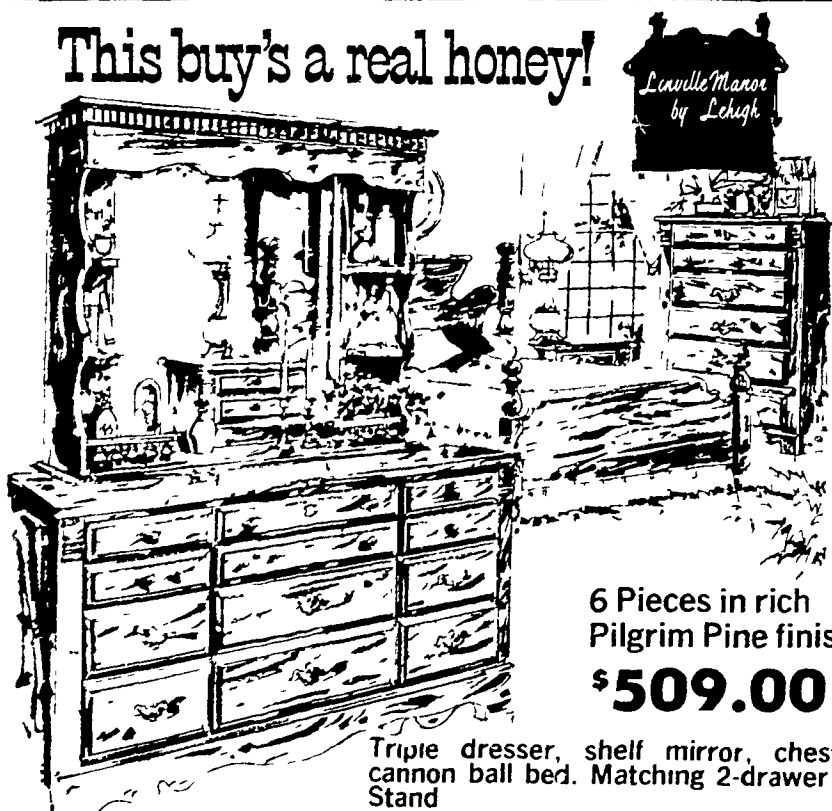
Even though her favorite is the pork chop, Ann said she is excited about the possibilities of ground pork. She stressed that the ground pork is not sausage, it has no seasoning. She said the ground pork can be used as a hamburger substitute in many recipes.

She said the pork producers can look at what the poultry industry has done to promote their products. "The poultry industry is our big competition — bigger than beef," she added.

In closing her banquet speech and her last official trip as national queen, Ann Starr challenged the Pennsylvania Pork Producers, saying "We have a great deal farther to go. But I'm sure we will meet our goals with dedicated people like you taking home with you the motivation and enthusiasm."



PORK, DELICIOUS AND NUTRITIOUS FOR YOU AND YOUR FAMILY



MYER'S WASHER DRYER

656-7169
ON ROUTE 772 WEST OF LEOLA

Cheryl Leiser

Continued from Page C2

COFFEE CAKE

2 cups light brown sugar
2 cups cake flour
½ cup lard
1 cup buttermilk
1 egg
1 teaspoon baking soda

Mix sugar, flour, and lard. Take out 1 cup crumbs for top. Mix in a bowl ¾ cup buttermilk and egg. Add dry ingredients. Then add ¼ cup buttermilk with 1 teaspoon baking soda dissolved in it. Turn into a greased 13 x 9 x 2 inch pan. Put crumbs on top. Bake for 30 minutes at 350 degrees F.

Arlene Nestleroth, Manheim

MOIST CHOCOLATE CAKE

Mix and set aside:
3¾ cup all purpose flour
¾ cup cocoa
¾ teaspoon baking soda

Cream:

3 cup sugar
1½ cup lard
3 eggs

Have ready:

1½ cup sour milk
1½ teaspoon vanilla
1½ cup boiling water

Alternately add the dry mixture and sour milk to the creamed mixture. Mix together well for 1 minute. Then add the vanilla and boiling water. Mix well for 2 minutes. Pour into wax-paper lined 9 inch cake pans. Bake for one hour at 350 degrees F.

Marilyn Troxell, New Ringgold

IRENE'S NIGHT COOKIES

1 cup sugar
1 cup lard
1 cup black strap molasses
1 cup milk
pinch salt
1 tablespoon soda
½ tablespoon cream of tartar
4 cups flour

Mix sugar, lard, molasses until creamy. Add flour and others until stiff. Let stand over night and bake for 10 minutes at 350 degrees F. on ungreased cookie sheet. Use coffee and egg, beaten together, to brush top of cookie before baking.

Betty P. Wengert, St. Thomas

BACON BISCUITS

2 cups flour
1 tablespoon sugar
3 tablespoons melted lard
1 cup milk
3 teaspoons baking powder
½ teaspoon salt
1 egg
½ cup bits crisp bacon

Sift flour. Add sugar, salt and baking powder. Add melted lard, beating in quickly with egg and milk. Add bacon. Bake for 15 to 20 minutes at 425 degrees F. in cup cake papers in muffin tin. Serve with jam, along with eggs

Betty Wengert, St. Thomas

BANANA BLONDES

½ lard
1 cup packed brown sugar
1 egg
1 teaspoon vanilla
1 teaspoon baking powder
¼ teaspoon salt
1 cup mashed bananas
1¼ cup flour
1 cup chopped nuts, divided in half
1 tablespoon melted butter
1 tablespoon sugar

Cream together lard, brown sugar, eggs, and vanilla. Add baking powder, salt, mashed banana and ½ cup chopped nuts and mix well. Blend in flour. Turn into a greased 13 x 9 x 2 inch pan. Mix ½ cup nuts with melted butter and sugar. Sprinkle evenly over batter. Bake at 325 degrees F. for 45 minutes. Cool and cut in bars.

Arlene Nestleroth, Manheim

BLUEBERRY MUFFINS

½ cup lard
¾ cup sugar
1 egg
1 cup milk
2 level cups flour
3 level teaspoons baking powder
½ teaspoon salt
1 cup blueberries

Cream lard and sugar. Add egg, milk, flour, and other ingredients. Add blueberries by hand in last mix. Bake for 25 to 30 minutes for 350 degrees F.

Betty Wengert, St. Thomas

(Turn to Page C6)

European Farm Tour

AUGUST 15-29 See how they farm in Europe! Visit and talk with farmers, enjoy the scenic sights!

HOLLAND: Canal boat ride, world's largest flower auction, dairy & poultry farms.

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SWITZERLAND: Swiss Alps/Matterhorn, outdoor farmers markets, famous dairies.

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Mon. 9:30am-5pm, Tues.-Fri. 9:30am-5pm
Ask for free color brochure

ATTENTION! HOME OWNERS WITH HOT WATER HEAT

You can eliminate or drastically reduce your heating costs with the SFB-3

WOOD FIRED BOILER

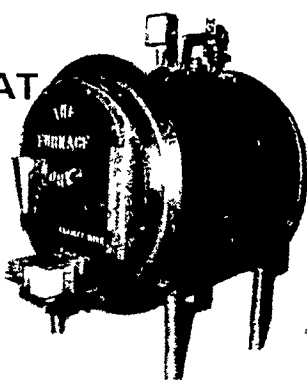
- Utilizes Existing System
- Fully Automatic
- Pays for Itself
- Controlled Electrically
- Remote installations possible

SPECIFICATIONS

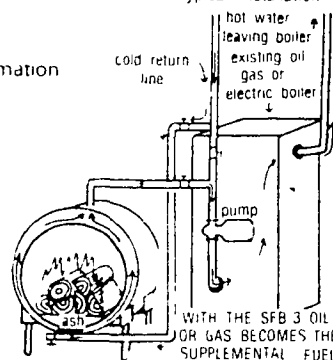
Diameter - 27 in Boiler volume 9 69 gals
Length - 30 in Approx weight 235 lbs
Firebox diameter 23 in Log length - approx 18 in
Height approx 40 in
(with gauges)

QUALITY COMPONENTS

Honeywell electrical units large airtight cast iron door with camming lock handle 11 gauge steel boiler and firebox - Each unit leak and pressure tested



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We are interested in more information on the Wood Burning Boiler. We have a stove business and are interested in dealer information

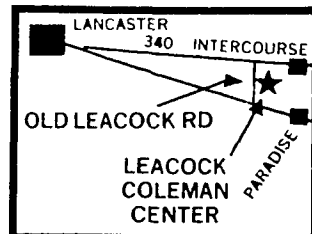
Name _____

Address _____

City _____

Zip _____

Phone No _____



*Leacock Coleman Center is the Factory Rep. for SFB-3 Boilers.



Berks Co. Society 12

At the February meeting

of Berks County Farm Society of Women #12, held at the home of Pauline Hartranft, the group's by-laws were read and discussed.

The women who want to go to the Spring Rally at York Fairground should let Rita Stump know by April 15.

The March 13 meeting will be held at Mabel Strunk's house. From her house the women will go to Laysen Flowers at Myerstown to tour the Greenhouses.

Lancaster Co. Society 7

Each member displayed and talked about an antique at the February meeting of Lancaster Society of Farm Women 7 held at the home of Nora Lawyer, Paradise.

State convention reports were given by Alyce Weaver

and Edna Jean Homsher.

The next meeting will be held at the Leacock Presbyterian Church in Paradise at 12:30 p.m. on March 8, when Society 7 will entertain Society 29.

Lancaster Co. Society 12

Seventeen members and friends of Lancaster County's Society 12 met at the home of Mrs. John Kindig, Conestoga R1, on February 12 to make cancer pads and dressings. The society made 76 bed pads and 17 dozen cancer dressings.

It was decided to give

Lancaster Farming, Saturday, February 23, 1980—C5

contributions to both the American Heart Association and the American Cancer Society.

The next meeting will be held March 15 at 1:00 p.m. at the home of Grace Foutz, Conestoga R2. Beth Frey will be the speaker.

Lancaster Co. Society 13

Lancaster County Society of Farm Women #13 met February 8 at the home of Lydia Landis, Witmer, with Mary Sayres serving as co-hostess.

Jean Eberly, Talmage, and Marsha Weaver, New Providence, were installed as new members.

A contribution of \$10.00 was given to Pennsylvania Porkettes for their Heart Research Fund. Anna Beiler gave a demonstration of Shaklee Products.

Society #22 will entertain Society #13 at a luncheon at Willow Street United Church of Christ on March 11. Society #13 will entertain Society #4 at a luncheon at the Farm & Home Center on March 8.

Lancaster Co. Society 17

Farm Women Society 17 held their February meeting at the home of Mrs. Ira Holtzhauer, New Providence, with Elizabeth Herr and Maud Harnish serving as co-hostesses.

Members voted to make a donation to the heart valve fund. The Society is having cards printed with members' names to be placed with cards or gifts from the group.

February 13 was craft day at the home of Betty Aston. A safety meeting will be held in March, and Robert Shenk, Mechanics Grove, will speak on landscaping. The March meeting will be held at the home of Mrs. Richard Lefever at the Buck.

Lancaster Co. Society 19

Twenty-six members of Farm Women Society 19 gathered at the Farm and Home Center Saturday, February 9th. Leroy Hain, an authority on rocks, minerals, and the art of gem stone cutting (Cabachon Cut) lectured most interestingly concerning

"Mother Nature's Hidden Secrets".

Members discussed a projected plan for reaching out in love to a person of the community, who needs caring friends. The next meeting is planned for March 8 in the home of Mary Hollinger, East Petersburg. All were encouraged to report to Lancaster General Hospital Sewing Room March 13.

Lancaster Co. Society 22

Lancaster County Farm Women Society 22 held its February meeting at the home of Mrs. John Harnish, 1036 Beaver Valley Pike, Lancaster, with Mrs. Ann Smoker as Co-Hostess.

A discussion was held on the April Craft Day to check if everyone had her project and the material to go with it. A group of members will go to Conestoga View in March to play Bingo.

A prospective member, Mrs. Russell Young, 2263 Horseshoe Road, Lancaster, was voted in as a new member. A sum of money was given to the Hershey Medical Center for the Porcine valve research Heart Fund.

It was announced that the Easter Seal Society needs volunteers to stuff envelopes. Also, the Census Bureau needs help. Anyone who is able to take a part-time job as a census taker should contact them.

The program for the day was sewing cancer pads.

The next meeting will be held March 11 at the Willow Street United Church of Christ, Willow Street, when Society #13 will be entertained.



Thursday, February 28
Lancaster Co. Society 11 meets at the home of Grace Ann Chase.

Lancaster Co. Society 26 meets at the home of Edna Garber to play bingo. Please bring \$1.00 wrapped gift.

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YOU ONLY GET AT
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OUR PRICE

20 - Students Desk...Reg \$149 95... **\$79.95**

10 - Vanity Desk...Reg \$189 95... **\$89.95**

12 - All Purpose Desks...
Reg \$279 95... **\$129.95**

Liquidating for furniture UPH mfg...5 trailer's of
3 & 2 pc. Early American Living Room Suites...
Pillow Arms & Reg. Sets...3 pc. Sofa...Chair...
Love Seat...100%...Nylon Prints
...Lots of Colors to Choose
From...Reg \$1829 95... **\$589.95**

Sofa & Chair Set...Wood Trim
& Pillow...Reg \$1229 95... **\$429.95**

We just finished liquidating 1200 Bar Stools for
local mfg. last month they just notified us they
found 850 more in their warehouse...they want
us to liquidate for them...all have Swivel Seats
and Padded...Reg \$79 95 to \$89 95
... **\$25.00**

Note: Bar Stools will be here Feb. 15, 1980...
One on display now...Heavy Duty for Com-
mercial use...

Liquidating for six...6...mfg...cancelled orders
listed below...

31 - 2 pc. Living Room Suites... **\$473.00**

Retail \$909 95 to 1329 95

Spanish...Traditional...Contemporary...Nylons
...Herculons...Plush Velvets

48 - 3 pc. Living Room Suites... **\$550.00**

Retail \$1589 95 to 2000 00

Sofa...Love Seat...Chair...Spanish...Traditional
...Contemporary...Early American...Nylons...
Herculons...Plush Velvets...Prints

1200 - Pairs Panty hose...Reg \$1 95... **40¢** Pr

20 - Name Brand Stereo's AM/
FM/Phono & 8 Track w/s... **\$129.95**

Reg. \$249 95...

200 - Bentwood Rockers... **\$79.95**

Reg \$189 95...

600 - 4 Speed Drying Stick **\$7.00**

...Reg \$25 00

36 - Comb Pool Cue w/case... **\$12.00**

Reg \$59 95...

3 Pc...End Table Sets... **\$109.95**

Reg \$339 95...

3 pc...End Table Sets...Early
American...Pine...Maple... **\$69.95**

Reg \$209 95...

Upholstered Furniture Plant in Va...went out of
business...we bought most of their stock... 10...
trailers of mds...

33 - 3 pc. & 2 pc...Contemporary...
Nylon Prints...3 pc **\$359.95**

...Reg \$1889 95...

OUR PRICE

18 - 3 pc. Early American...
Antron Nylon Prints... **\$659.95**

Reg \$2489 95...

30 - Single Box Springs &
Mattresses...Headboard...Adj. **\$104.95**

Rails...Reg \$309 95...

25 - Pine Dec. Rockers w/Maple
Seat...Reg \$209 95... **\$49.95**

24 - 3 pc. Suites...Sofa...Love Seat
...Chair...Herculons...Factory **\$289.95**

Li...Reg \$1029 95...

151 - Desks...All Styles...Pine...
Maple...English Walnut...Below
Dealer's Cost

35 - Hide-A-Beds...Single...
Doubles...Queen...Reg \$389 95 to \$389 95

\$159.95 to \$429.95

250 - Dining Room Sets...Hutches...
Corner Cupboards...Dry Sinks...

427 - Recliners...Purchased through
cancellations of chain stores &
private business...on floor now...Name Brands...

6 - Rd. Tables...Pine...Maple
...4 Chairs...Leaf...Reg \$389 95... **\$179.95**

25 - Rd. Tables...Pine...slightly
Bigger 4 Chairs...Leaf... **\$189.95**

Reg \$429 95...

Games...Tools...Sm. Appl...TV's...Stereo's...
Lamps...Mirrors...Pictures...Clocks...

75 - Gun Cabinets...Retailers Cost and Below...

51 - Bunkbed Sets...Comp... **\$159.95**

Pine...Maple...Reg \$369 95...

36 - Bunkbed Sets...Comp...Pine
...Maple...Reg \$349 95... **\$129.95**

Liquidating for mfg. of Box Springs
and Mattresses...

Single Sets...Reg \$189 95... **\$69.95**

Double Sets...Reg \$249 95... **\$89.95**

Queen & King Sets Too...

Dealer Refused Because Wood Trim Was Too
Dark...36...2 pc. Living Room Suites...Sofa...
Chair...Early Ameican...Antron Nylon...Plaid
Nylons...Plaid Herculons...Nylon **\$300.00**

Prints...Reg \$1289 95 to \$1489 95... Suite

...This is one you don't want to miss

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USED FURNITURE

- 13 Used Bedroom Suits
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- New Gooseneck Platform Rockers in Vinyl and Nylon
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- Solid Cedar Chests
- Pictures with Wooden Frames
- Pole and Table Lamps

FARMERSVILLE NEW & USED FURNITURE

100 S. Railroad Ave., New Holland
Phone 717-354-0283

Cheryl Leiser

(Continued from Page C4)

ROLLED COOKIES

Sift together
3½ cups flour, sifted
1 tablespoon baking powder
½ teaspoon salt
1 teaspoon nutmeg
½ teaspoon ground cloves

Cream:

¼ cup margarine

½ cup lard

Add:

3 eggs, one at a time and beat well.

Add:

1 cup sifted ingredients to creamed mixture, stir in 3 tablespoons milk. Add remaining ingredients.

Chill dough. Roll dough on lightly floured surface. Cut into desired shapes. Place on greased cookie sheet and bake at 400 degrees F. for 8 to 10 minutes. For soft cookies, roll ¼ inch thick, for a crisp cookie, roll thinner. Makes 4 to 6 dozen.

Carol Hinkle, Strousburg

RAISIN OATMEAL COOKIES

1½ cup raisins
1 cup water
1 cup shortening, lard
1 cup sugar
2 eggs
1 teaspoon vanilla
2 cups flour
¾ teaspoon soda
1 teaspoon salt
1½ cup oatmeal

Cook one cup raisins in one cup water until five tablespoons of liquid remains; drain; keep liquid. Cream the shortening, sugar, and eggs. Stir in raisin liquid and teaspoon vanilla. Sift together flour, soda, and salt. Stir in oatmeal and raisins. Drop by teaspoon two inches apart on greased cookie sheet and bake 8 to 10 minutes in moderate oven, 375 degrees F. Makes 50 to 75 cookies.

Frances Kegg, Bedford

WHOLE WHEAT RAISIN BREAD

1½ pounds bread flour
1½ pounds whole wheat flour or rye
1 tablespoon salt

½ pound raisins

1 tablespoon baking soda

Mix the above ingredients together.

Combine 2 packages of yeast and 1 teaspoon sugar in ½ cup warm water.

In two cup measure, combine 1 cup buttermilk, ½ cup lard, and ¼ cup honey. Add milk mix, add yeast mix to flour plus 2¼ cups water.

All ingredients, wet, should be warm. Any milk product can be used. Knead until smooth and elastic, about 10 minutes. Let rise until double.

Punch down and place on floured surface. Divide into 3, and roll out. Sprinkle with cinnamon. Roll up. Fold in thirds and put in bread pan. Bake for about 30 minutes at 350 degrees F. Makes 3 loaves.

Anna Marie Schick, Kutztown

Brown Swiss top \$2000 average

BELOIT, Wisc. — Registered Brown Swiss selling at public auctions reported in the Brown Swiss Bulletin the last six months of 1979 averaged 26.6 percent above those selling the previous 12 months.

Sales reported in the Bulletin from July through December showed 1154 Swiss averaging \$2050.47. Those reported July '78 through June '79 had 1465 animals average \$1619.55.

Contributing to this high average was the sale of the all time high-selling Brown Swiss female, Arbor Rose Stretchy Spicey sold for \$25,000 at the St. John Milking Herd Dispersal, Glendale, Arizona.

A breakdown of the averages shows 670 cows averaging \$2407.62; 232 bred heifers - \$1885.32; 230 open

heifers - \$1205.43; and 22 bulls - \$1750.

Not included in these averages was the '79 National Brown Swiss Sale held in Indianapolis, Indiana in December. This sale set a new breed record when 50 animals averaged \$5470.00.

The sale also saw the gavel fall on the top two selling bred heifers of the breed at \$14,000 and \$13,500.

These record averages and high percentage increases exemplify the growing interest in Swiss across the country and throughout the world as the Association celebrates its Centennial Anniversary in 1980.

BUTTER EGGS

Readington Rascals collects

FLEMINGTON, N.J. — The February 15, 1980 meeting of the Readington Rascals 4-H Prep Club was held at the Three Bridges School.

Mrs. Morris, leader of the

Happy Fingers 4-H Club, spoke to the group about stamp collecting. Mrs. Morris supplied samples to the members, and gave advice on starting a stamp collection.



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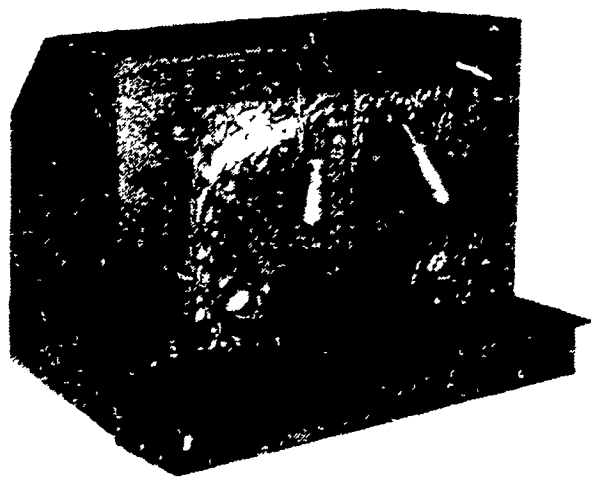
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SENIOR CITIZEN DISCOUNT (Age 60) — AFTER HOURS
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FISHER'S FURNITURE

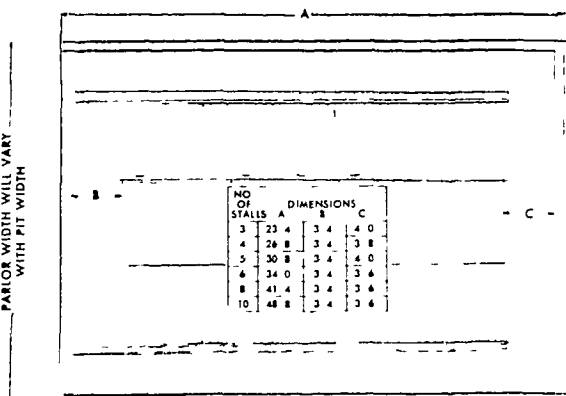
ROUTE 896 - 6 MI. SOUTH OF STRASBURG
IN VILLAGE OF GEORGETOWN
BOX 57, BART, PA.

Mon., Tues., Wed. & Sat. 8-5
Thurs. & Fri. 8-9

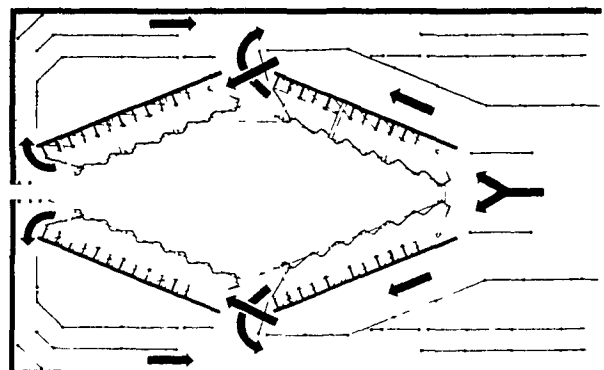
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A PARLOR TO FIT YOUR NEEDS

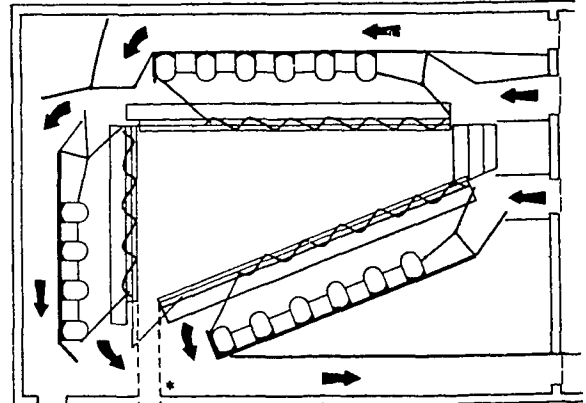
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- ★ Better Milking means a better milkout
- ★ Better Milking means higher butterfat test
- ★ Better Milking means more gentle milking at teat end

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- ★ Better Milking means alternating pulsation for better massaging
- ★ Better Milking means a Lower Vacuum

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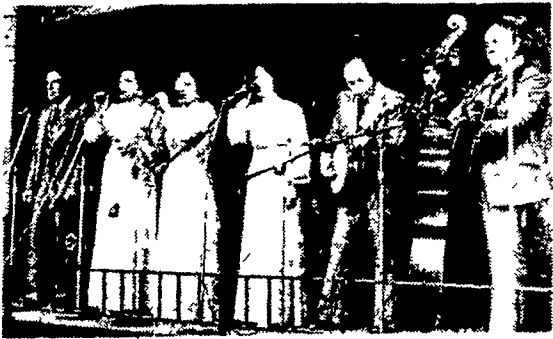
Mervin Nissley - 717-872-4565

Junior Cooking Edition

Morning, noon and night, our juniors are ready with yummy recipes to treat the family. Juniors in the kitchen can be a joy when they turn out recipes like these.

Our junior recipes are running low. If you have an interesting recipe, send it along with your name, age, and complete address to: Junior Cooking, Lancaster Farming, Box 366, Lititz, Pa. 17543.

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THE LEWIS FAMILY

(From Lincolnton, GA)

PLUS The Joyful Strings

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Adults \$5 Children 11-6 \$2
Under 6 FREE

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COMING APRIL 12
The Famous Chuck Wagon Gang

For each recipe we print, the sender will receive a surprise gift. So hurry those recipes to us.

BREAKFAST CEREAL

½ cup butter
1 cup brown sugar
1 cup pecans or walnuts chopped
½ cup wheat germ
10 cup oatmeal
1 cup coconut
½ cup honey

Mix ingredients with hands until there are no lumps. Spread on a cookie sheet and bake at 275 degrees F. for 25 minutes. Store in tight container when cool.

Amos Nolt, Age 7, New Holland

OVEN PORCUPINES

1 pound ground beef
½ cup uncooked regular rice
½ cup water
½ cup chopped onion
1 teaspoon salt
1/8 teaspoon garlic powder
1/8 teaspoon pepper
15 ounces tomato juice
1 cup water
2 teaspoon Worcestershire sauce

Heat oven to 350 degrees F. Mix meat, rice, water, onions, and seasonings. Shape mixture into balls and place in ungreased baking dish. Stir together remaining ingredients, pour over meatballs. Cover with aluminum foil and bake 45 minutes. Uncover and bake 15 minutes longer.

Rhoda Kinsinger, Age 14, Oakland, Md.

SPICE WHOPPIE PIES

4 cups sugar
2 cups lard
4 egg yolks
2 cups sour milk
1½ cups hot water
4 teaspoons soda
1 teaspoon baking powder
2 teaspoons vanilla
2 teaspoons salt
4 teaspoons cinnamon
3 teaspoons cloves
1 teaspoon allspice
9 cups flour

Mix all ingredients except egg whites. Mix egg whites in last. Drop by teaspoonfuls on ungreased baking sheet. Bake at 350 degrees F. Fill with whipped cream just before serving.

John Sharp, Age 12, Belleville

LEMON PIE

4 pints boiling water
4 cups sugar
4 egg yolks
4 heaping tablespoons cornstarch
butter, size of an egg
1 lemon, grated

Combine and cook above ingredients. Beat an egg white till frothy and gradually add 3 tablespoons sugar and dash of vanilla to make meringue. Makes 3 to 4 pies.

Ruth Reiff, Age 15, Lewisburg

Is it better to sew or buy?

MEDIA — Have you ever wondered when it's a better idea to make your own clothes and when it's better to purchase them? It's not always an easy decision, especially when one is an accomplished but busy seamstress, says Greta C. Vairo, extension home economist with the Penn State Extension Service. There is always something difficult about purchasing a garment that you know you could make for a lot less money but haven't the time to do.

There are many factors to consider when deciding whether to make or buy a garment. Your time, your sewing skills, the difficulty of the pattern, the type of fabric, your creativity, and of course, your budget, all play an important part in the final decision. If your time is limited or your sewing skills are less the perfect, it's generally better to sew the simple garments and buy those which would be more difficult to make. Here are some other tips to help make

the decision to buy or to sew easier:

- Your first thought is "I could make that designer label garment for ½ of its ready-to-wear cost."

- You always have to alter garments (such as slacks) that you buy anyway.

- You want uniquely "you" clothes that no one else might wear.

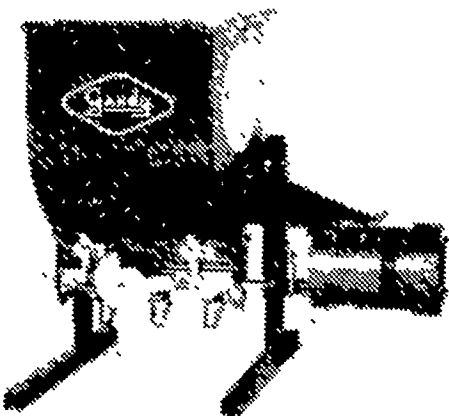
- The store-bought garment calls for dry-cleaning only, though you could make the same item in a washable fabric.

- You enjoy sewing as a hobby and do not consider the time you spend on it better used in some other activity.

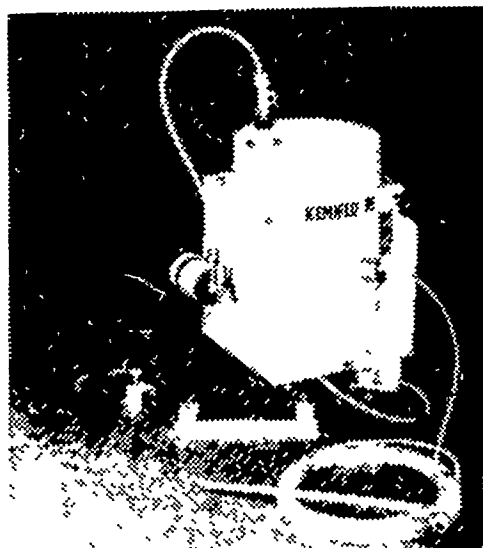
Purchase the garment if:

1. The garment is really top quality and will last more than one year. 2. The garment would take too much of your time to duplicate. 3. You like the way you look and feel in the garment, and doubt you could get a better fit by sewing it. 4. You want lots of detailing, but feel your sewing skills aren't up to it yet.

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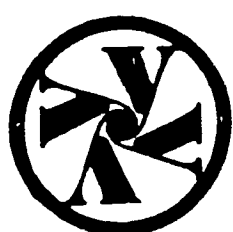
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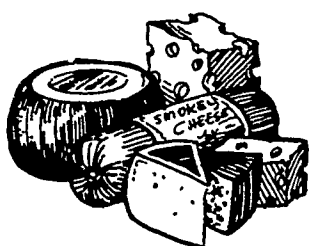
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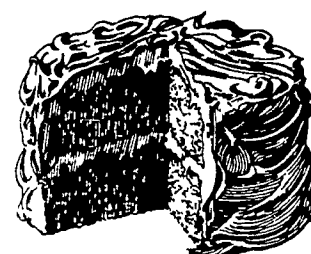
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Home On The Range



Wood stove cooking makes sense

Cooking on a wood stove is not new to many readers, who grew up using the stove out of necessity. With the return to wood stoves to save on the high cost of oil bills, it makes sense to use some of that heat for cooking, instead of turning on the electricity.

For those who are novices, a few precautions should be mentioned. Of course, experimenting with regular recipes is the most practical way to learn how to get best results on your stove. When using the oven, the heat is usually much higher by the firebox, so turning the casserole, pie, or cookie sheet may be necessary to gain the uniform heat needed for best results. A little experience will help you learn which is the hottest part of your stove, and teach how to regulate the fire as needed.

Readers have reminded us that it is an ideal way to dry snitz, and one reader said she makes fruit leather by spreading out the pureed fruit on a cookie sheet and placing it in the warming oven until dried.

If you've got a wood stove heating your home, consider the possibilities of using that heat to prepare some of your food. It will be a challenge - a real energy saver.

HOBBO DINNER

Hamburger patties

Carrots, onion, potatoes (chopped - use amount desired)
Peas or cabbage, if desired.

Using a heavy piece of aluminum foil, lay hamburger on foil, put vegetables on top of hamburger. Fold ends of foil together to make a seal. Lay on top of wood stove for about 20-25 minutes. If desired a slice of cheese can be laid on top of dinner, after it is removed from the stove. Close foil until cheese melts. This can also be done outside by building a fire and cooking this on the coals.

Mary G. Gardner, Newburg



Iron skillets and wood cook stoves are a natural combination as pictured above with cornbread skillet recipe.

WANTED: RECIPES!

Home on the Range is your recipe column! We need recipes for the following themes which will be features in the coming weeks. Send your recipe to Lancaster Farming, Home on the Range, Box 366, Lititz, Pa. 17543

MARCH

1	Sourdough Recipes
8	Maple Sugar Recipe Deadline February 29
15	Hearty Soups Deadline March 7
22	Easter Candy Deadline March 15

STEAMED BROWN BREAD

1 cup whole wheat flour
½ cup white flour
½ teaspoon baking soda
½ teaspoon salt
½ cup molasses
1 cup sour milk
1 cup raisins

Grease and flour a 2 lb. coffee can or any metal can of the same size and shape. Mix together the ingredients listed above. Pour into prepared can, cover top with two thicknesses of waxed paper, secure with rubber bands. Steam for 1½ hours. To steam: put a trivet or metal jar rings on bottom of large kettle, pour boiling water ¾ up side of can. Cover, put on wood stove to steam 1½ hours.

Mrs. David Walton, Kennett Square

CHICKEN STEW WITH DUMPLINGS

1 chicken
3 or 4 cups water
½ cup wine, (dry white)
1 cup sliced onion
1 cup sliced celery
1 cup sliced carrots
pepper and salt
garlic to taste

Wash the chicken, clean cavity, rub with salt, pepper and garlic. Put into a dutch oven with remaining ingredients. Simmer two ours or until chicken falls apart and vegetables are tender. Lift out chicken. Dip out most of the vegetables. Bring to a boil and drop dumplings by spoonful. Cover tightly and let simmer for about 20 minutes. Serve in bowls with pieces of chicken and a ladleful of soup and vegetables.

Dumplings:

1 cup cornmeal
¼ cup flour
1 teaspoon baking powder
½ teaspoon salt
½ teaspoon sugar or honey
½ tsp. dried basil
2 eggs
½ cup buttermilk
1 tablespoon melted butter

Mix dry ingredients. Beat eggs lightly, add buttermilk and add to the dry mixture. Stir in melted butter. If batter seems too thin, add a bit more flour.

B. Russell, Pine Bush, N. Y.

SKILLET CUSTARD CORNBREAD

2 tablespoons butter
1 1/3 cup yellow cornmeal
1/3 cup flour
3-4 tablespoons sugar
1 teaspoon baking soda
1 ¼ teaspoon salt
2 cups milk
2 eggs, unbeaten
1 cup buttermilk

Heat oven to 400 degrees. Put two tablespoons butter in 9" iron skillet and put in oven to melt. Meanwhile, sift together cornmeal, flour, sugar, baking soda and salt. Stir in 1 cup milk and 2 eggs, unbeaten. Add buttermilk. Pour mixture into skillet. Then pour 1 cup milk over top of mixture - do not stir. Bake at 400 degrees for 35 minutes. Butter top and serve with syrup.

B. Albright, Lancaster

DAD'S MEAL-IN-A-SOUP

2 lb. shin beef plus split large soupbone
4 quarts water
1 tablespoon salt
½ medium cabbage, sliced
2 onions, chopped
6 carrots, pared, cut in 3" pieces
2 stalks celery, coarsely cut up
¼ medium green pepper, cut up
1 1-lb., 13 oz. can tomatoes (3½ cups)
½ 9-oz. package frozen cut green beans
½ 10-oz. package frozen lima beans
½ 10-oz. package frozen peas
1 12 oz. can vacuum-packed whole kernel corn
1 potato, pared, cubed
2 tablespoons snipped parsley
¾ cup catchup
½ teaspoon ground cloves
1 teaspoon sugar
1 teaspoon salt
¼ teaspoon pepper

In large kettle, place meat and bone, water and salt



The old-time warmth and aroma of a wood stove is doubled when it contains an inviting dish like the scalloped corn casserole above.

Bring to boil; skim. Add cabbage, onions, carrots, celery, green pepper and tomatoes. Cook, covered 30 minutes. Add rest of ingredients; simmer, covered 3½ hours. Taste for seasoning. Remove meat and bone from soup. Cut up meat, return to soup. Cool. Refrigerate.

To serve skim any fat from soup. Over medium heat, bring soup to boil. Makes 12 servings.

K. Planck, Gettysburg

(Turn to Page C10)

HONEY BROOK MOLASSES

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GINGERBREAD CUPCAKES

3½ cups flour
1½ cups shortening
1 cup sugar
1 cup milk
1¼ cup Honey Brook Baking Molasses
2 eggs
1 tsp ginger
½ tsp cloves
1¼ tsp cinnamon
1½ tsp salt
1¼ tsp baking soda
1½ tsp. baking powder

Stir all the dry ingredients with a spoon. Beat in shortening, Honey Brook Baking Molasses and milk. Add eggs and mix well. Place cupcake paper liners in muffin pans and fill each only about ½ full. These cupcakes bake up nicely. They may be iced or the tops dipped in confectioners' sugar. Makes 2½ dozen

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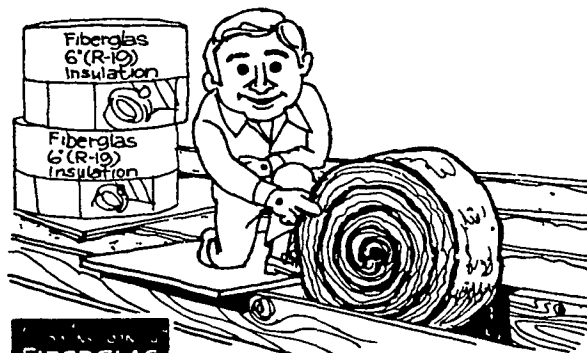
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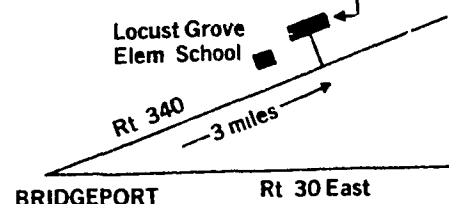


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Recipe Swap

While we are receiving recipes for requests of several weeks ago, there are several requests from readers which have not had responses. Check the recipe requests, and send in your favorites to share with others.

DILL PICKLE

- 4 lb. cucumbers
- 3½ tablespoons salt
- 1½ tablespoons mustard seed
- 2 cups white vinegar
- 4 cups water
- 6 cloves garlic (2 per jar)
- 6 bay leaves (2 per jar)
- 1 spray dill (fresh, 1 per jar)
- 2 teaspoon dill seeds

Wash and cut cucumbers lengthwise, pack in jars with cloves of garlic, bay leaves and dill. Heat to boiling the salt, mustard seed, vinegar and water. Pour boiling solution to 1-inch from top of jar and seal. Process for five minutes in boiling water bath.

Mrs. Victor Woerner, Gettysburg

Question: I would like a recipe for cottage cheese.

Mrs. R.L. King, Betty Miller

Home On The Range

(Continued from Page C8)

SCALLOPED CORN

- 1 pint corn
- 1 cup milk
- 2 eggs
- 1 tablespoon flour
- 1 tablespoon butter
- 1 tablespoon sugar
- 1 teaspoon salt

Combine all ingredients and pour into buttered casserole. Bake at 350 degrees until solid on top, approximately 45 minutes.

D. Robinson, Leola

WHITE BREAD

- ½ cup milk
- 3 tablespoons sugar
- 2 teaspoons salt
- 3 tablespoons margarine or butter
- 1½ cups warm water
- 1 package active dry, or cake, yeast
- About 6¼ cups sifted all-purpose flour

Scald milk; stir in sugar, salt, and margarine. Cool to lukewarm.

Measure warm water into large bowl; sprinkle or crumble in yeast; stir until dissolved. Add lukewarm milk mixture and 3 cups flour; beat until smooth. Add enough flour to make a soft dough. Turn out onto lightly floured board.

Knead until smooth and elastic, about 8 to 10 minutes. Form into smooth ball. Place in greased bowl, turning to grease top.

Cover; let rise in warm place, free from draft, until doubled in bulk, about 1 hour.

Punch down dough. Let rest 15 minutes, then divide in half and shape each half into a loaf.

Place each loaf in a greased pan, 9 X 5 X 3 inches. Cover; let rise in warm place until double. Then bake at 400 degrees Fahrenheit for about 30 minutes, or until golden brown.

Let cool for about 15 minutes, then remove from pans and cool on rack. Makes two loaves.

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FRENCH APPLE PIE

- ¾ cup granulated sugar
- ½ cup water
- ¼ teaspoon salt
- 1 teaspoon lemon juice
- 1/8 cup clear jelly or cornstarch
- ¼ cup water
- ¼ cup light Karo
- 1 tablespoon butter
- 1 teaspoon cinnamon
- 1 tablespoon brown sugar
- 2 large apples
- 1 8-inch pie pastry

In a saucepan heat but do not boil the granulated sugar, ½ cup water, salt and lemon juice. Remove from heat and add a paste made of the clear jelly or cornstarch and ¼ cup water. Stir and bring to a boil. Remove from heat and add the light Karo, butter, cinnamon and brown sugar and more water if it gets too thick. Stir until blended. Peel and slice in small pieces the two apples. Add to the above mixture and cook until apples are almost soft. Cool. Sprinkle with topping and bake at 400 degrees for 40 minutes.

Topping:

- ½ cup flour
- ¼ cup brown sugar
- ½ teaspoon cinnamon
- ¼ cup butter

Mix the flour, brown sugar, cinnamon and cut in the butter to make a crumb consistency.

Mrs. Aquillas-Peachey, McAlisterville

Perry County Dairy Club elects officers

ELLIOTTSBURG — The Perry County 4-H Dairy Club met recently at the Messiah Lutheran Church, Elliottsburg.

An election of officers was held. Elected were Jon Reapsome, President; Brian Rock, Vice-President; Carole Dum; Secretary; Allen Kretzing, Treasurer; Judy Kriebel and Duane Richards, Game and Social Chairpersons; Kim Kriebel and Irene Benner, News Reporters; Allen Kretzing and Pete Brubaker, Council Representatives; Nancy Stephens, Jon Reapsome, Brian Rock, Carole Dum, Kim Kriebel, Duane Richards, and Allen Kretzing, Teen Leaders; Ken Benner, Richard Kriebel, and Dave Houser, Senior Leaders; Hulda Dum, Program Leader. Brian Rock presented a slide show of the 1979 roundup. The club approved starting a Junior Holstein Club.

Robert Morris, State Director, will be speaking to

the club at a future meeting. The next meeting will be held on March 6, 1980 at 7:30 p.m. at the Messiah Lutheran Church, Elliottsburg.

All people between the ages of 8 and 19 who have an interest in raising a dairy animal, please attend the March 6th meeting or call the Agricultural Extension Service at 582-2131. Reported by Kim Kriebel.

PENNSYLVANIA AGRICULTURE

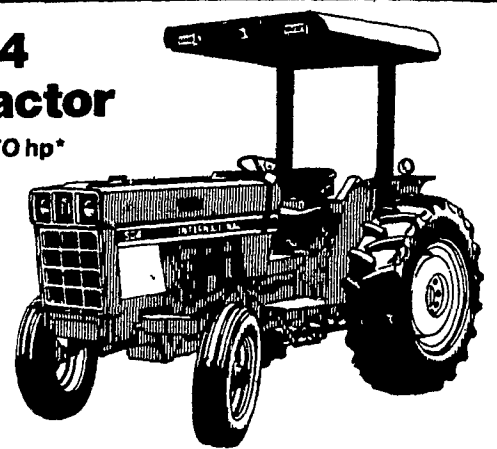


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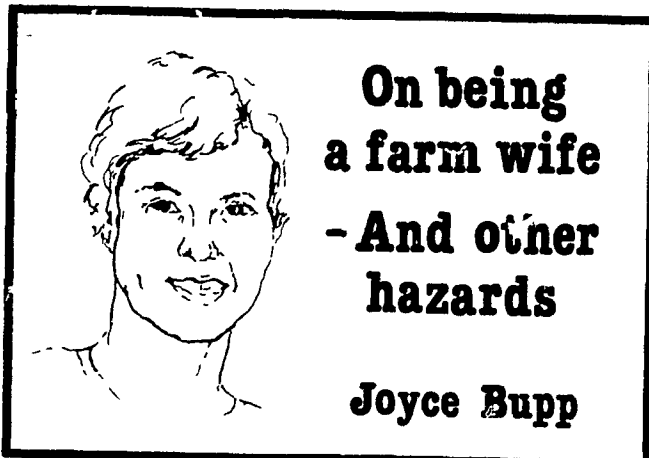
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On being a farm wife - And other hazards

Joyce Bupp

Most of the time, at least in my book, television could be junked and we'd be none the worse for its loss. But during the Olympics, the tube reigns supreme over our household.

I've inwardly wept with the injured and withdrawn U.S. top-ranked skating pair, winced in sympathetic pain as skiers flew from the 70-meter jump and tumbled head over heels on landing,

and found my heart visiting my stomach while riding my imaginary luge down the suicidal glass-ice refrigerated course.

It's certain that I (and probably not you) will never compete at an Olympic sports event. But if they were ever to hold a "Farmers' Olympics", I'll betcha' most of us could make a run for at least a

couple of medals. Let's look at possible Winter events.

One individual competition event could pit the farmer against a 10-degree ice-coated 50-meter sloping hill toward a livestock shed. Competitors would be given a minute to hoist a hundred-pound bag of feed and negotiate the hill. Artistry points would be awarded on style, grace, and ability to handle the heavy load while sliding sideways and backwards toward the shed.

Technical points will be lowered for falling or slamming into the side of the building.

Bundle The Kid Up To Help With The Barnwork would be a special women's event. Competitors would race a Swiss-timing digital clock in dressing a wriggling three-year-old in a snowsuit, scarf, hat, boots, and mittens.

A compulsory part of the event would be having the kid announce, just as the last item is being put on, that he has to go to the bathroom.

Husband-wife entries would compete in the Mid-Winter Heifer Cold Shots and Worming Pairs category. Teams pit their skills against a pen of thirty yearling heifers. Each must be chased into a catch pen, identified and treated, then loaded onto trucks for transfer to the breeding barns.

Periodically, a heifer is allowed to jump a fence to test the team's speed and endurance. Loss of temper by either member of the pair will be cause for immediate disqualification by the judges.

Don't call ABC Sports just yet for coverage on this

York-Adams Pomona Grange schedules future events

RED LION — Fifty-seven Grange members and guests, attended the February quarterly meeting of the York-Adams Pomona #40 last Saturday at Red Lion Grange hall.

Richard Gallimore, Master, was in charge of business session.

The literary program, in the charge of Gladys Sheffer, lecturer, began with Scripture reading by the Chaplain, Janet Nace, followed by a prayer, and all singing, "Love's Old Sweet Song" and a reading, "How Do I Say I Love You?", in keeping with a Valentine's Day theme.

Guest speaker was Miss Debra Hoover, Harrisburg, formerly of Pine Glen, Centre County. Miss Hoover, blind since birth, gave a brief history of her life, education and employment, and demonstrated the use of special instruments which she used during her school years, and at her present employment at the Mechanicsburg Naval Depot.

After a covered-dish meal served to all present, a cake walk was held with Jim Presel, Valley Grange as

history-making event. I think I have a place lined up that could host it. But I'm having a heck of a time getting someone to sponsor the gold medals.

winner. He then presented the cake to Miss Hoover in appreciation of her informative program.

Door prizes for attendance were won by Robert Hoover, Red Lion Grange, Margaret Crowl, Gideon Grange, and Joyce Snyder, Valley Grange. The Mystery package contest was won by Janet Nace, Gideon Grange, and Bruce Stein, Red Lion Grange.

Miss Barbara Stein won the drawing of an antique truck, which was in charge of the retiring Women's Activity Chairman, Dorothy Reichart.

Mrs. Beverly Stein, new Women's Activity Chairman, announced the winners of the cherry-pie baking contest. First place went to Ethel Goodyear, Red Lion Grange, Second, Anna Nace, Gideon Grange, and Third, Gladys Sheffer, Red Lion Grange.

Thomas Koons, Pres., and Kenneth Murry, members of the Yorkarvers, were guest speakers for the evening. They spoke and showed examples of different wood and carvings, in the art of woodcarving.

Next meeting of the Pomona Grange will be held Sat., May 10, 1980, at Biglerville Grange as host.

The Women's Activity Department will hold a Dress Sewing Contest, with judging to be held at the next Pomona meeting in May.

They will also hold a plant and white elephant auction at that meeting.

York-Adams Youth Chairman, Jim Persel, announced the following activities planned by the Youth for the next quarter:

Friday, February 29, Square Dance at Red Lion Grange hall, 7:30 until 10:30 p.m. All members and guests invited;

Saturday, March 29, Square Dance at Gideon Grange hall, 7:30 until 10:30 p.m. All Grange members and guests invited;

Wednesday, April 16, Roller Skating Party;

Sunday, April 27, Region G Youth Conference at Perry Valley Grange hall, Perry County.

Visitation Nite programs, in the charge of Gladys Sheffer, Lecturer, will begin February 26, with Washington Grange host, and Eureka Grange presenting the program, at 8:00 p.m.

The second one will be held March 10 at Valley Grange, with Washington presenting the program. On April 1, Eureka Grange will be host, with Red Lion Grange presenting program. On May 3, Red Lion Grange will be host, with Fawn Grove presenting program.

The York-Adams Pomona Legislative Dinner will be held April 26, at Gideon Grange hall at 6:30 p.m. The public is invited.

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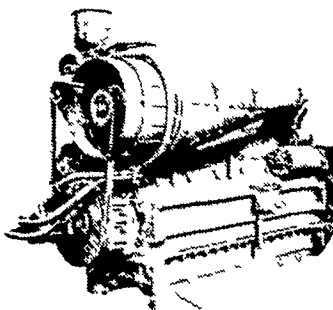
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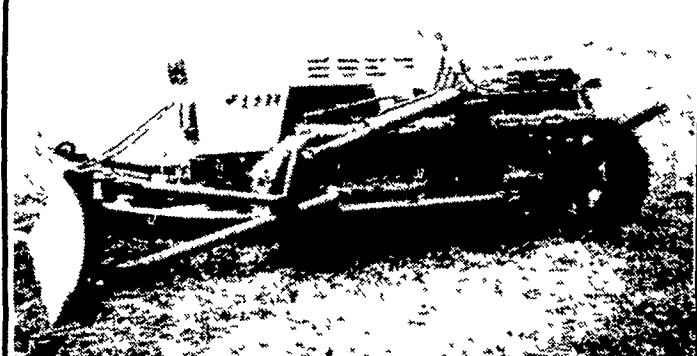
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Ida's Notebook

Ida Risser



Somehow, I've always thought of Winter time as my vacation—at home, that is.

Time to sort through old papers that have filled drawers to the hilt. Time to reread old letters and look at the children's report cards from Elementary School plus many other things.

Of course, I still have the regular household jobs of cooking, cleaning and washing. But there is no big garden needing my almost constant attention. So when I take the overalls off the line and upon examination I find that "Joy, Oh, Joy", they do not need any patches this week, I consider that a small blessing.

And speaking of blessings, I'm rather a pessimist and so lately I've been trying to emphasize the good things in my life. You see, when a cow dies I worry about it for days. When actually I should just be glad the other 55 are alive and kicking.

Some of the blessings

which I've tried to concentrate on are things like being able to throw back a warm blanket and get up in the morning to face whatever the world has for me and to be glad my health allows me to work. Another thing to rejoice about is the letters that our children write and the occasional phone calls to let us know they are okay.

Living in a wonderful country like the United States of America is certainly not the least of our blessings.

And now before February passes, I'd better get my seed order ready and try a few new varieties of vegetables and flowers beside the old stand-bys. They say the early bird gets the worm, well the early order also gets the discount.

So I must face the fact that soon my days of partial leisure will again be days of hectic activity.

Nutrient content of poultry products available

WASHINGTON — Comprehensive nutrition information on more than 300 poultry products is now available in the U.S. Department of Agriculture's expanded and updated publication, "Composition of Foods: Poultry Products. Raw, Processed, Prepared."

This new section of Agriculture Handbook No. 8, a reference book on food composition, includes nutrient data on twice as many poultry products as the previous edition did, according to D. Mark Hegsted, director of USDA's Human Nutrition Center. Scientists in USDA's Science and Education Administration are in the process of updating all sections of Agriculture Handbook No. 8.

The updated poultry publication describes the nutritional content of a wide variety of poultry products, including cut-up poultry, frankfurters, luncheon meats and spreads. The types of poultry include chickens, geese, turkeys, guinea fowl, pheasant, quail, squab, domestic and wild ducks. Special tables give the yields of cooked poultry products and the retention of nutrients in them.

Values are provided for: nine vitamins; A, B6, B12, ascorbic acid, thiamin, riboflavin, niacin, pantothenic acid and folacin;

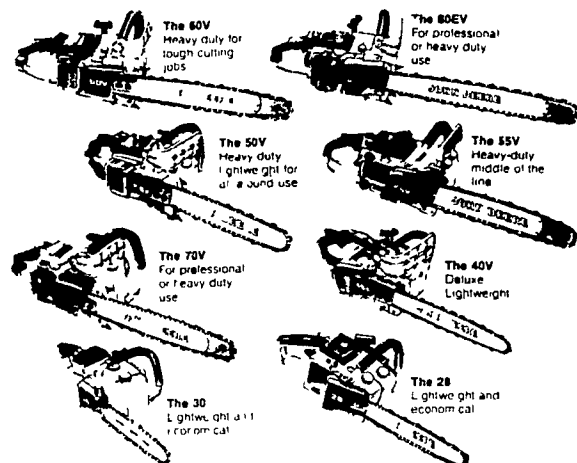
nine minerals, calcium, iron, magnesium, phosphorus, potassium, sodium, zinc, copper and manganese; calorie content; 18 amino acids; proximate composition, water, protein, fat, carbohydrate and ash; individual fatty acids; total saturated monounsaturated and polyunsaturated fatty acids; cholesterol; total phytosterols; and refuse, either bone, or bone-and-skin when the skin is not eaten.

The handbook provides nutrient profiles of single food items on a 100-gram basis, two common measures either commonly used in the home or commonly purchased, and in the edible portion of one pound as purchased.

Copies of the new section on poultry products, Agriculture Handbook No. 8-5, may be purchased from the U.S. Government Printing Office (GPO), Washington, D.C. 20402, for \$7.

Earlier volumes in the series, also available from GPO are: Section No. 8-1, Dairy and Egg Products, \$3; No. 8-2, Spices and Herbs, \$1.30; No. 8-3, Baby Foods, \$5; and No. 8-4, Fats and Oils, \$4.75.

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Loganville

4-H Club

holds sign-up

LOGANVILLE — Prospective 4-H Club members and parents met club leaders Monday, February 18, 7:30 p.m. at the Springfield Township Building.

The Monday meeting was an orientation meeting. The regular meeting was held at the Township Building the following evening, Tuesday, February 19, when registration was continued.

Anyone interested in the club who did not attend this week's meetings should contact Nona Brown by phoning 428-1698. Reported by Kevin Beck.

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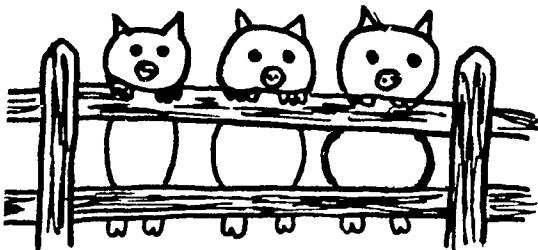
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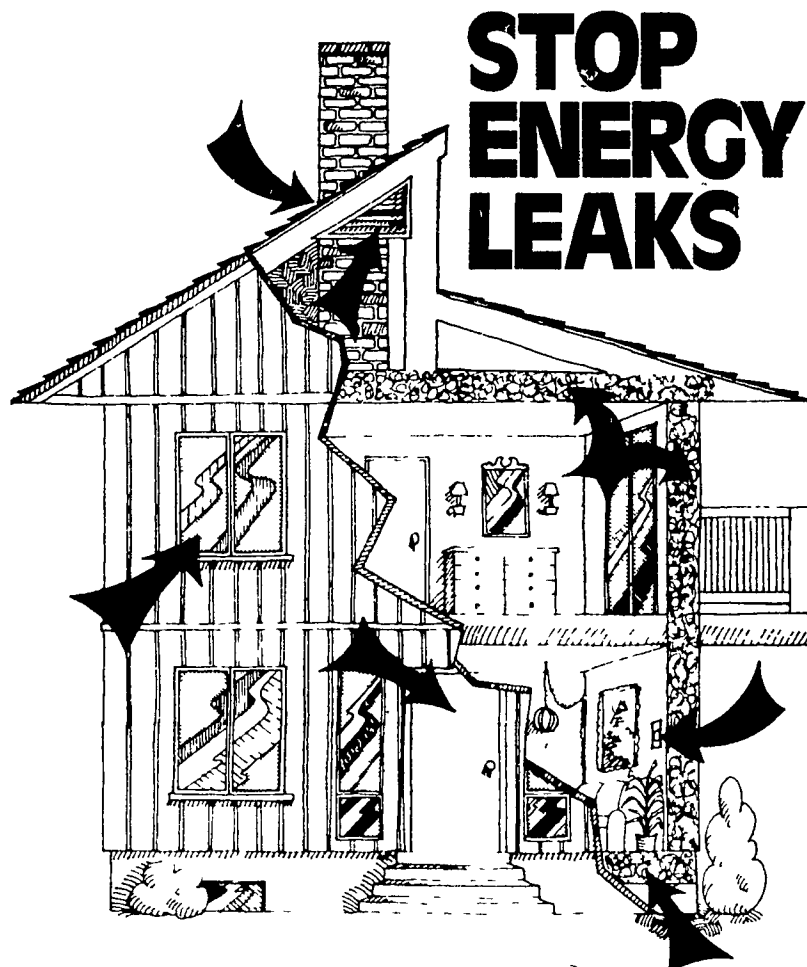
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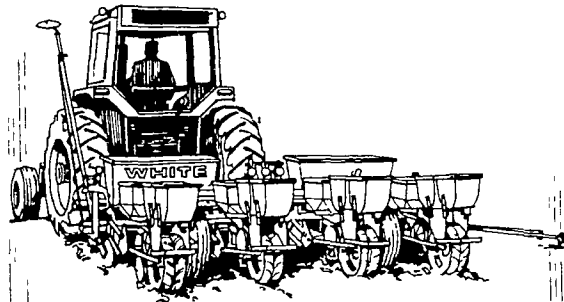
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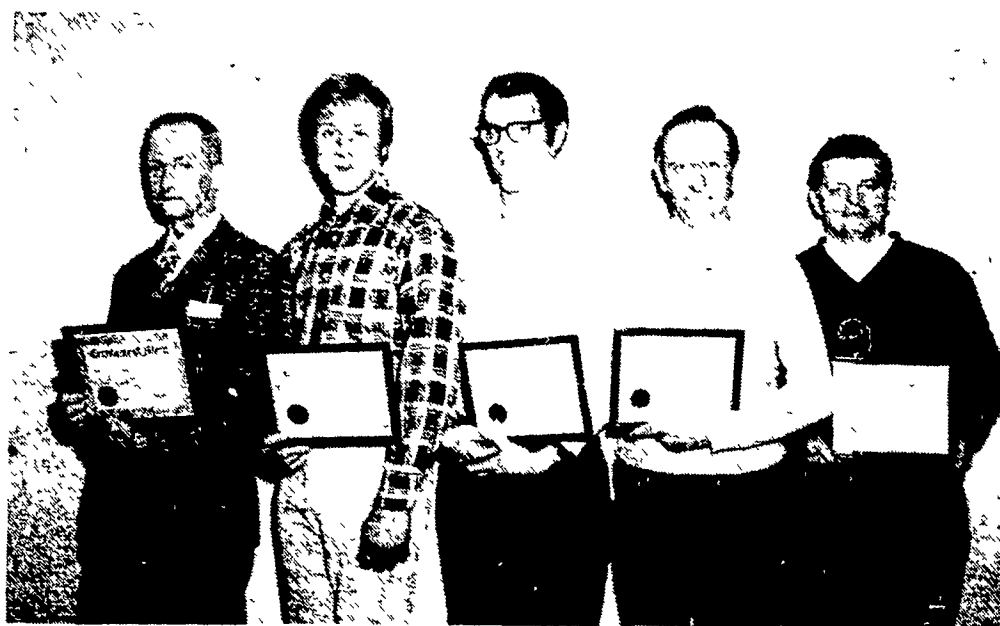
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Receiving certificates of merit are, from left, Vincent Gehringer of Gehringer Bros., Vernon Seipt of the Fred Seipt family, Harold Halteman, Walter Wurster, and Charles Rhoads.

Bucks-Montco dairymen receive certificates

DANBORO — Six area dairymen were honored for having high producing herds this past year at the sixteenth annual District I Meeting for Atlantic Breeders Cooperative members held Thursday at Palm-Schwenkfelder Church.

Receiving Certificates of Merit for having top Dairy Herd Improvement Association averages were Clifford W. Moyer, Walter B. Wurster, Fred Seipt Family, Gehringer Bros., Harold K. Halteman, Charles Rhoads.

All herds were at least 15 percent above the state average for milk or butterfat production last year, while at least two-thirds of the cows in these herds are

progeny of Atlantic sires. Awards were presented by Ed Sauder, Atlantic's Field Supervisor for this area.

Reports by District I Director Harold Halteman of Danboro, and management representative Harry Roth, Lancaster, informed members that 1979 was the most successful business year in Atlantic's history. Service Technicians provided 308,000 services, and semen sales increased to direct-herd breeders and through domestic and international distributors. Atlantic sires maintained their rating among the nation's best for transmitting profitable traits, Roth said. A new marketing-distribution center was constructed last year.

A 25-minute movie was shown which used on-farm interviews to tell how members make good use of their Cooperative's services and follow sound management practices to further their herd's progress.

Atlantic members who were patrons in 1969 received a cash refund totaling over \$137,700. New equities will be issued to members active in 1979.

Members present voted for District representatives for the coming year. Election results will be announced in the next issue of the Cooperative's monthly newsletter, since more than one meeting is held in most of Atlantic's 16 Districts.

U.S. exports increase in 1980

WASHINGTON, D.C. — Figures released recently by the U.S. Department of Agriculture show exports of U.S. grains and soybeans running substantially ahead of year-ago levels despite the suspension of grain shipments to the Soviet Union, said J. Dawson Ahalt, Chairman of the World Food and Agricultural Outlook and Situation Board.

Since President Carter's January 4 suspension of shipments to the Soviet Union, Ahalt said, inspections for export of grain and soybeans have been over one-third higher than for the same period a year ago, and

corn exports are 45 percent higher than for the same three weeks in 1979.

"Despite the suspension of sales, total agricultural exports in 1979/80 are still expected to set records," Ahalt said. Department officials project total exports of \$36.4 billion, compared to the 1978/79 record of \$32 billion.

He said officials also project total exports to reach a record volume of around 150 million tons, far exceeding last year's record 137.5 million tons.

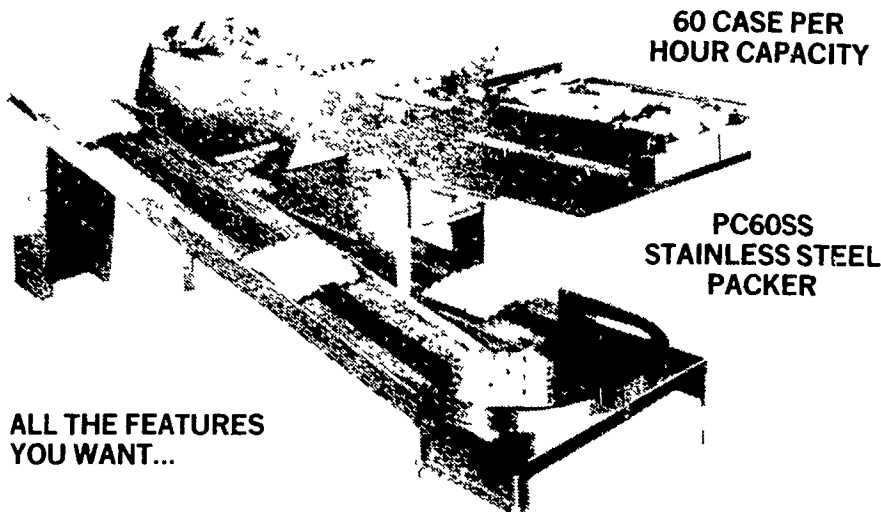
Ahalt said wheat exports are still expected to surpass last year's by more than 10

percent, and total 36.1 millions tons. Feed grain exports are projected at a record 65.9 million tons, compared to last year's 60.2 million tons. Soybean sales abroad are forecast at 22.2 million tons, up from last year's record 20.5 million tons.

The largest purchaser of U.S. grains and soybeans again will be Japan, with imports surpassing those of the USSR every year. Other leading markets for U.S. grains and soybeans this year are the European Community, Latin America and Eastern Europe.

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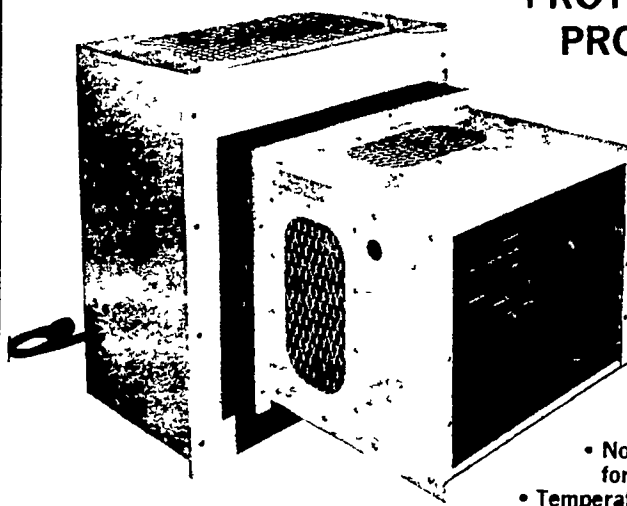
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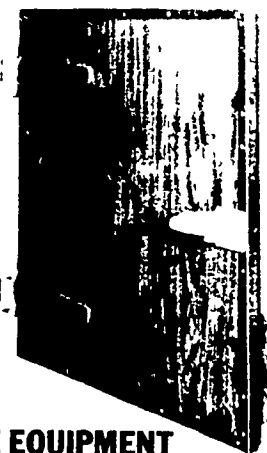
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Lancaster Countian to compete in stock championship pull

BY DICK ANGLESTEIN
HARRISBURG

Although man and machine can be considered veterans, it will be a new experience for both this Thursday afternoon when they compete in the Pennsylvania Stock Championship Tractor Pull at Harrisburg.

As the machine lunges forward to drag the weighted sled down the track, it will be its first such competitive attempt after an approximate quarter-century of spring plowings through fall harvests as a Lancaster County farm tractor.

Gripping its wheel for the first time in full-size pulling will be Leonard Hollinger, Mount Joy, who has extensive experience in pulls but only in the smaller garden tractor classes.

"It's quite a step up in competition," Hollinger explains, "but it will be interesting to see what we can do. Someone told me a similar tractor did pretty well in pulling so I thought I'd give it a try."

His tractor is a Co-Op Model E4, which was manufacture quite some time ago by Canadian Cooperative Implements Limited. That firm is no longer in business.

"I'm not even sure of its exact age, but it must go

back to somewhere in the mid-1950's," Hollinger says.

At 22 years old, a few years younger than the tractor itself, Hollinger will be competing in the 5500 pound weight class of the stock tractor competition. In stock pulling, competition is limited to farm tractors with no visual engine modifications.

"All I've done so far," Hollinger says, "is tune it up with new plugs and points. I'll be putting a different set of tires on it, too. But otherwise, the tractor is just as we took it in on a trade recently."

Leonard is the youngest member of the R.S. Hollinger and Sons, Inc., farm equipment dealership at Mount Joy, which includes his father Russell, and brothers, LaMar and Lynn.

"I know it's going to be quite a bit different from pulling with garden tractors," he says. "It seems to me that a lot more is going to depend on the machine itself."

Hollinger doesn't think he will have the extra operational flexibility that he had when driving a garden tractor.

"With a garden tractor I could do more as a driver," he explains.

"First, I tried for a good

weight balance between the front and back of the machine. Then, I'd shift my weight, while still remaining on the seat, to help compensate for track conditions.

"If the front end started to rear up, I'd lean forward a bit or if I needed more traction in the rear, I'd lean back."

"I could also shift my

weight to either side if one of the wheels started spinning.

"But shifting my weight isn't going to make any difference on a full-size tractor. This Co-Op tractor

has a six-cylinder engine though and is solidly built for a machine its size."

Although it will be his initiation into the full-size (Turn to Page C16)



After a quarter-century of Lancaster County farm work, this vintage tractor will be driven by

Leonard Hollinger, Mount Joy, in Stock Tractor Pull at Harrisburg next week.

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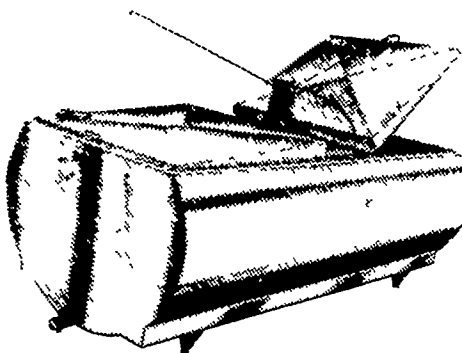


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Tractor pull

(Continued from Page C15) pulling, Hollinger has established quite a record in garden tractor pulling over the past half-decade. A wide variety of trophies and ribbons, including some 40

first-place finishings, is displayed throughout the dealership showroom.

"I remember that first year with the garden tractors," he says.

"It was only a couple of

years after our family took over this dealership. At first, we got walked all over. But beginning in the second year, we started doing the walking."

Hollinger competed in the Super Stock garden tractor class, which was a 1600 pound weight limit for machines with one-cylinder flat-head engines.



Display of trophies shows just a few of the top awards won by Leonard Hollinger, Mount Joy, in garden tractor pulling competition.

Along with a friend, he was also involved in the running of a garden tractor in modified competition. It was equipped with a 327 Corvette engine.

Hollinger is a Penn Manor graduate and took three years of automotive mechanics in a vo-tech program. This training and the experience gained as lawn and garden service manager will again be put to use in an upcoming project to get back into garden tractor pulling.

He plans to rebuild a Model 70 IH Cadet tractor, which presently is only a pile of parts and pieces in a section of his shop. Eventually, it will be equipped with fuel injection, Pontiac 400 engine intake and exhaust valves and pressurizing of the crankshaft to improve lubrication. It will be bored out with a VW piston, too.

These engine modifications should about double its original 14 h.p., according to Hollinger.

Then, it may be back on the garden tractor pulling circuit, which has seen him compete at Kinzer in Lancaster County, Lycoming and Lehigh counties, as well as Delaware and Maryland.

But for now, Hollinger is looking toward the coming stock competition at Harrisburg. Several of his friends from Lancaster County will be entered, including Earl Breneman, of Columbia; Brad Fellenbaum, who is a mechanic at the dealership; Dave, Craig, and Roger Frey and Fred Hess, all of the Conestoga area.

Hollinger expects quite

stiff competition in his 5,500-lb. class, which is the lightest in the stock categories.

"While I'm going up to

have fun," he explains, "I'd like to get into the top 10 finishers in the class. That would give me a chance to drive then in the finals."

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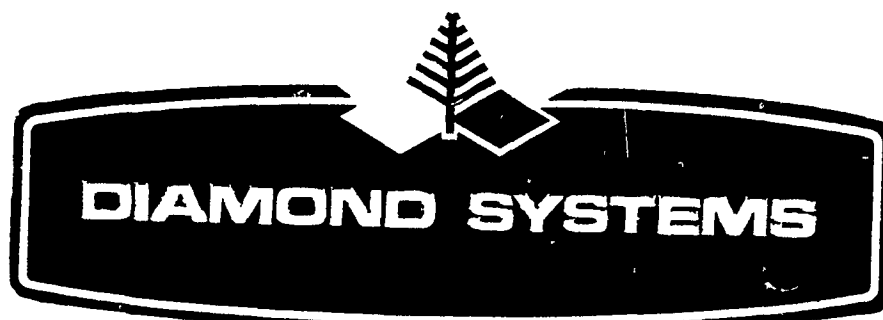
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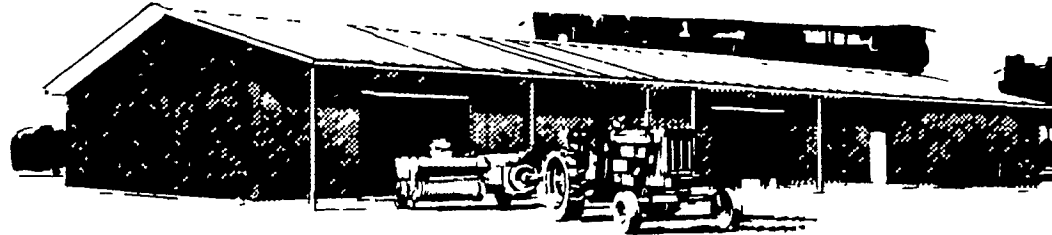
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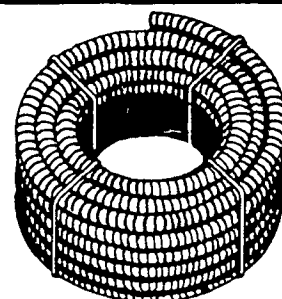
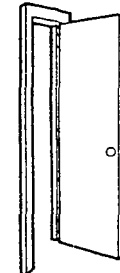
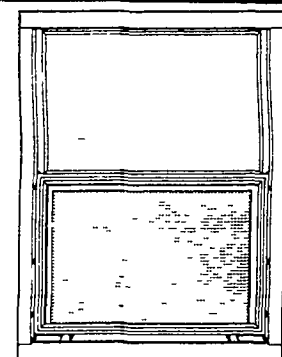
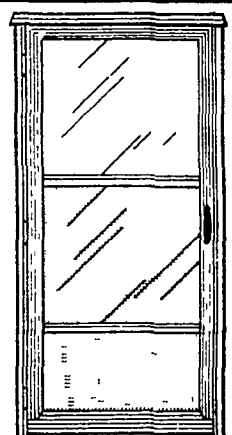
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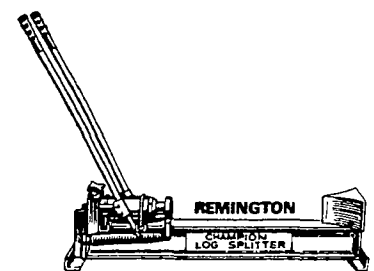
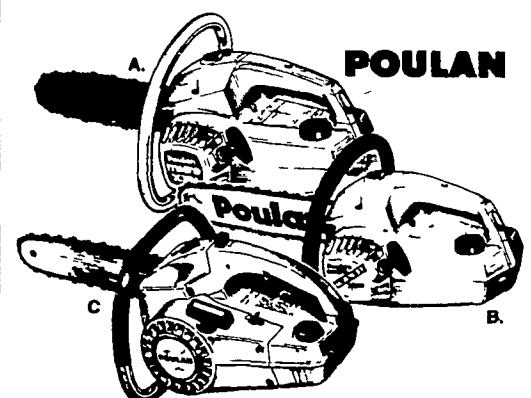
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Ladies Have You Heard?

By Susan Doyle

Lancaster
Home Economist

PRACTICE DRIVING TO USE LESS GASOLINE

The hard reality that gasoline has been less available and everyone will have to pay more for it is evident.

Under these circumstances, long distance vacation trips may have to take a back seat to the "close at home" vacation trip.

Whether in an automobile, towing a trailer, or driving a motor home, it makes sense to adopt fuel-conserving driving habits. The Federal Energy Administration has compiled some facts on ways we can save fuel while driving. While based on passenger car driving, the ideas apply equally well to motor homes or when towing an RV. According to the FEA, the following suggestions should help conserve fuel:

- * Drive slower. The faster you drive, the more the wind resistance boosts fuel consumption. A five-mph slow-down produces a seven percent increase in fuel economy over the 55 mph driver. This saving should be even better for an RV because the frontal area, and consequent wind resistance is much greater.

- * Accelerate gently. Flooring the pedal after a stop increases fuel consumption by as much as two miles a gallon.

- * Maintain a steady speed. A five mph variation can reduce your mileage by 1.3 miles per gallon. If you have cruise control, use it for all highway driving.

- * Avoid idling your motor. If stuck in traffic, shut off the motor. The average American car consumes a cupful of gasoline every six minutes when idling. It takes

less gasoline to restart the motor than to idle it.

- * Don't carry unnecessary weight. For each additional 100 pounds of weight you carry, fuel consumption increases by 0.2 miles per gallon. Avoid carrying extra clothes, food, and equipment.

- * Make sure your wheels are properly aligned. An improper front-wheel toe-in alignment can increase fuel consumption by 0.3 miles per gallon.

- * Check tire pressure monthly. If you drive underinflated tires, it can cost as much as one mile per gallon. Radial tires can improve fuel economy as much as one mile per gallon, but do not switch unless you put radials on all wheels. Mixing is dangerous.

- * Adopt a good maintenance program. This means having a major tune-up every 10,000 miles. You should also have the plugs cleaned, and the points and timing adjusted every 5000 miles. If your brakes start dragging, or are not releasing properly, have them adjusted. A good maintenance program includes changing oil and filters. And be sure to use good quality multi grade oil.

- * Avoid unnecessary use of the air conditioner. Air conditioning decreases your gas mileage by as much as 2.5 miles per gallon.

Vacation, but don't "waste fuel" doing it.

ABOUT CONDENSED MILK

One of the earliest convenience foods still in use today is evaporated milk. This milk is made with fresh, fluid whole milk. First, the whole milk is pasteurized. Then, through a vacuum process, over half of the

LEESPORT — Commodity Credit Corporation purchased 281,349 bushels of corn in response to an invitation issued January 22, on a national basis.

Successful bidders were those who offered corn at a national average price of \$2.40 per bushel or less, having been adjusted for location.

This corn will not be sold again until the market price

water content is removed. This concentrated milk is then homogenized, and vitamin D is added. Finally the milk is sealed in cans and sterilized by heat.

Another product available today is evaporated skim milk. It has less milk fat and therefore has less calories than the standard product.

You can use evaporated milk undiluted, partially diluted, or reconstituted. Basically, this form of milk is whole milk of double strength. If you add one part water to one part evaporated milk, you essentially have whole milk again. You can use a combination of dry milk and reconstituted evaporated milk in place of fluid whole milk, to save money on your milk bill. This combination tastes very like fluid whole milk. Used at full strength, evaporated milk lends extra body and creaminess to sauces and desserts.

You'll also see sweetened condensed milk at your store. This is condensed milk to which sugar is added before the evaporation process. The end product is yellowish in color and thicker and sweeter than evaporated milk. It has a caramel-like flavor and is used mainly in making candy or other rich desserts. Its 40 percent sugar content acts as a preservative and, stored under like conditions, this product has a longer shelf life than evaporated milk.

Store unopened cans of evaporated or sweetened condensed milk in a cool place, preferably not above 70 degrees nor below freezing. Before opening the can, wipe off the top with a damp cloth. Store the opened can in the original container and keep the top covered. Use within four or five days.

CCC buys nearly 300,000 bushels of corn

reaches \$3.15 per bushel, according to Mark S. Balthaser, chairperson of the Berks County Agricultural Stabilization and Conservation Committee. This strategy is aimed to keep the market price from falling.

There were 140,762 bushels purchased in Iowa, 50,000 in Indiana, 33,587 in Minnesota, 30,000 in Missouri, 17,000 in Nebraska, and 10,000 in Illinois.

The decision to purchase corn was announced January 19. Its purpose was to help stabilize prices and to relieve congestion in the transportation chain caused by the decision of the longshoremen to not load ships bound for Russia.

Bids were received for 53,387,364 bushels from about 5,000 bidders in 19 states. Unsuccessful bids were those which offered sales at higher than the market price.

"The U.S. Department of Agriculture will continue to monitor prices and congestion problems caused by the suspension of exports

to Russia and may offer to purchase corn at a later date if conditions warrant," Balthaser said.

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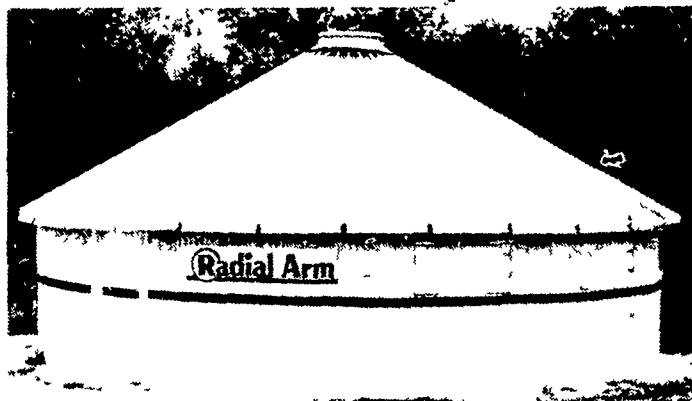
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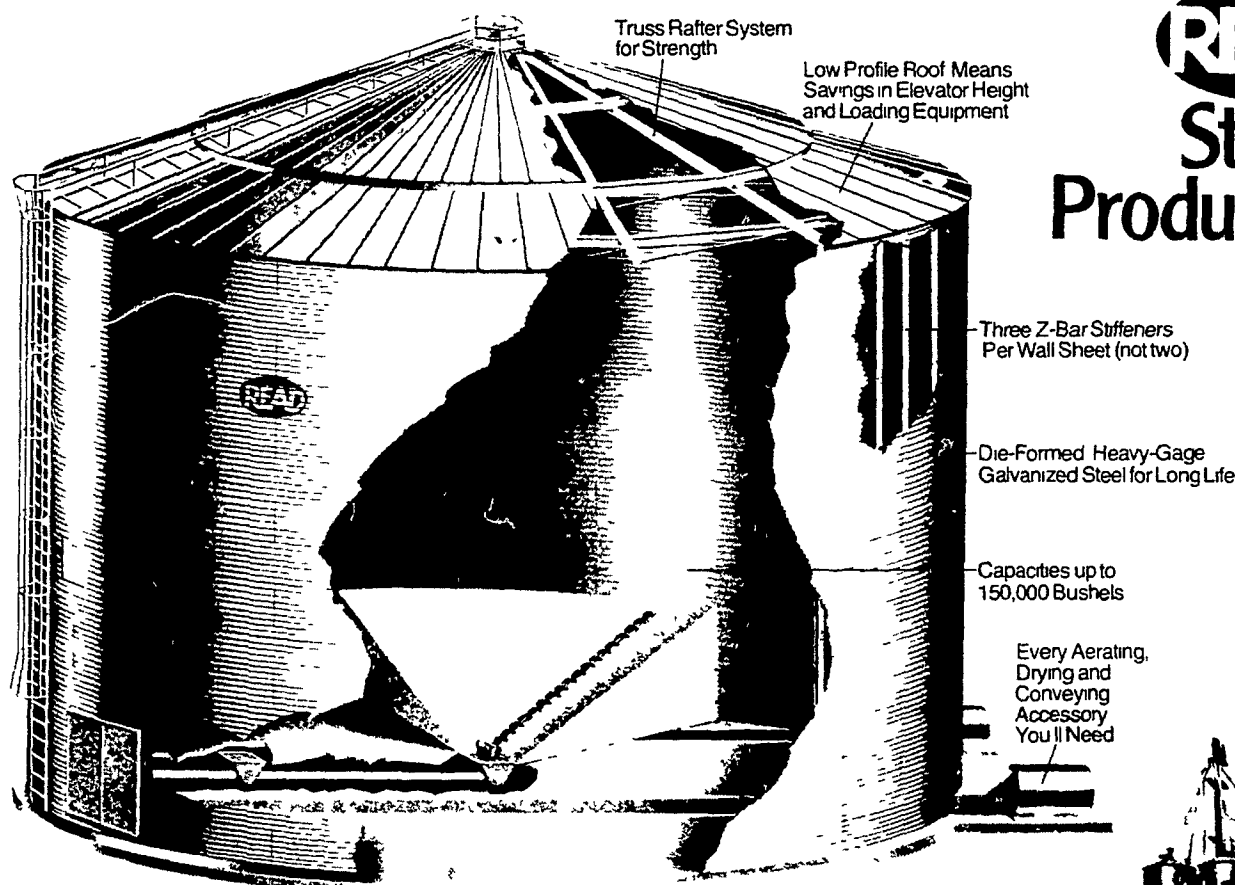
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To farm profitably, know production costs

NEWARK, Del. — It's impossible to farm efficiently unless you have a good estimate of your production costs. Knowing these can often turn what would otherwise be a marginal decision into a profitable one, says University of Delaware extension crops marketing specialist Carl German.

This information is essential in making both cropping and marketing decisions.

By calculating your cost of production and adding to this a reasonable return to management plus a percentage for profit, you can establish a realistic selling or target price for the commodity you produce. This target price then becomes a guide in marketing that commodity.

Will you sell it on the cash market? Forward price it on the cash market or place a hedge in the futures market? Or will you use some combination of these methods?

Knowing the price you can accept and still make a profit will help you develop a successful marketing strategy.

Since no two farmers' costs will be the same, each individual must compute his own costs.

German suggests using an enterprise budget in doing this. Such a budget lists the estimated costs of the inputs required to produce a unit of the crop grown—a bushel of corn, for example, or a bushel of soybeans.

These inputs include fer-

tilizer, seed, pesticides, machine costs, land costs, labor and fuel.

This kind of a budget needs to be updated, annually, of course, and now is the time to do this for the 1980 season.

The benefits derived from any type of budget are only as good as the information going into it, so be thorough and use conservative judgment.

Ideally, input data should come from your own records. If you don't have this, start keeping records right now. Five-to-ten year averages are best when estimating yields.

It's easy to confuse opportunity costs with real costs, cautions the economist. This is a temptation when computing land costs. Use your rental value or the price you paid for your land—not its potential market price.

Remember that even though you may be using appropriate data, the figures you're working with are still only approximations.

Budgets are guides for future operations, not ironclad predictions. There may be hidden costs you haven't considered. Or you may have overlooked an input.

A wise farm manager makes allowances for such oversights.

Once you've computed your costs you'll know your break-even price. This is the total cost of producing a unit of the crop grown.

This is what you need to get in order to cover all your

expenses from planting to storage in the bin. Knowing this cost improves your competitive position.

Traditionally, says the economist, farmers have simply calculated their direct expenses and then considered whatever they made beyond that as profit. But to be on a sound financial footing, it's important to consider your return to management as well as profit.

A realistic target price includes all three: break-even price, return to management, and profit.

There are several ways to go about deciding what your return to management should be.

One way is to figure what you'd earn if you were working for someone else—either as a farm manager or in off-farm employment. You should be able to make as much money managing your own farm as you would working for someone else, says German.

If you decide that 20 percent per bushel would be a fair return, add this to your original break-even price. This gives you your total costs including management.

Profit is essential to any business. In farming it can be considered as a fair reward for accepting management risks and as an

incentive for ownership. There's no way of knowing how much profit is equitable

Assuming that 10 percent profit over costs is acceptable to you, simply multiply your total costs including management by 10 percent.

Add this to your costs plus management to arrive at your target or selling price.

Until you've arrived at this figure, you're not in a position to accurately evaluate the alternatives and decide just which marketing strategy will come closest to giving you what you consider a fair return.

Over the long run you have to cover both variable and fixed costs in order to break even. But in any given year you may be willing to take less than full production costs.

You may also be willing to take a lower return to management than someone else, or a smaller profit.

What you do depends on your situation—your willingness and ability to

accept the risk of some price even lower.

After you've set a target price, ask yourself if you're willing to sell at that price. If not, go back and examine each figure in your budget to make sure you've interpreted it correctly.

Is your target price reasonable in light of prices you've received in the past? If not, go back and review your calculations.

Now's the time to calculate a target price for your 1980 crops. Though the

figures won't all be exact for each input, you can always revise them later in the year if necessary.

Ninety per cent of most farmer's marketing problems stem from the lack of setting realistic price objectives based on their production costs, says German.

Once you've set your target price, you may actually be in a better position to profit than if you set unreasonable goals that are too high.

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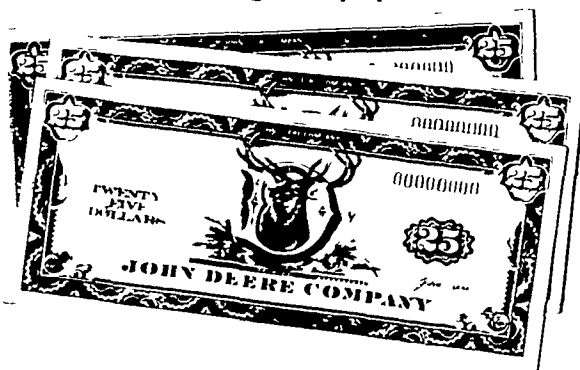
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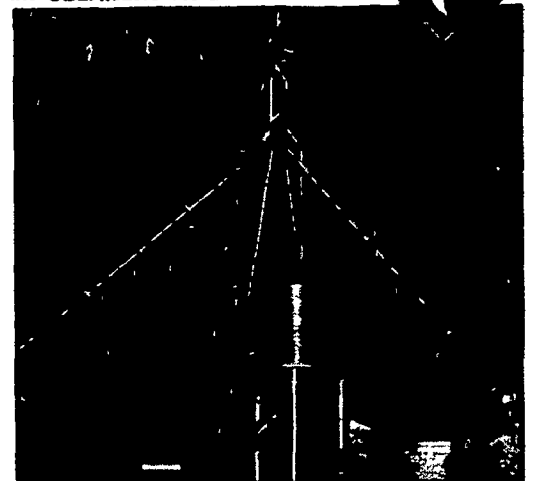
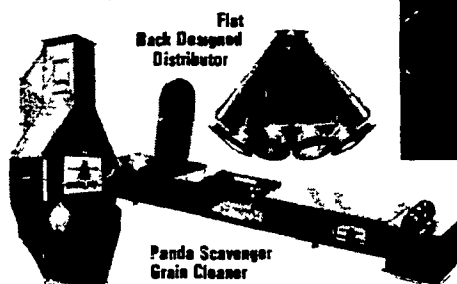
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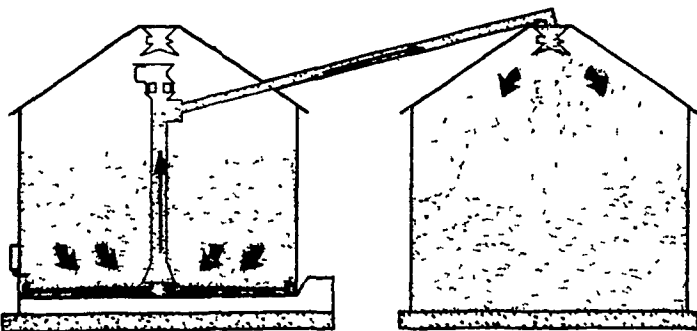
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MARTIN GRAIN DRYING SYSTEMS

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2 STAGE CONT. or RECIRCULATING

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Includes Martin Electronic Moisture Control With Motor Starters.

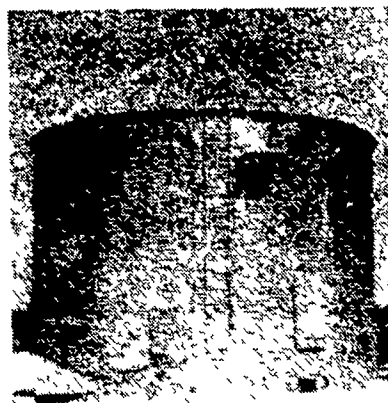
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- ___ Automatic Mill System
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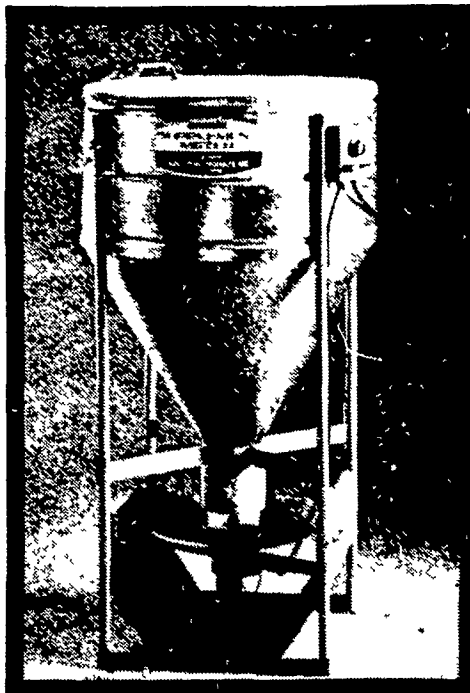
FARM EQUIPM

February 28 – 29

HARVESTORE® AUTOMATION SYSTEM

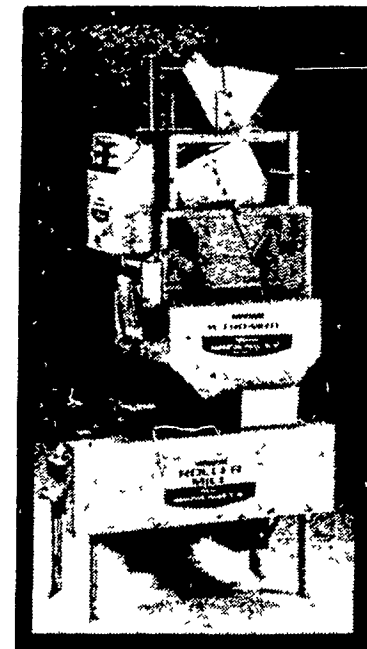


SUPPLEMENT METER

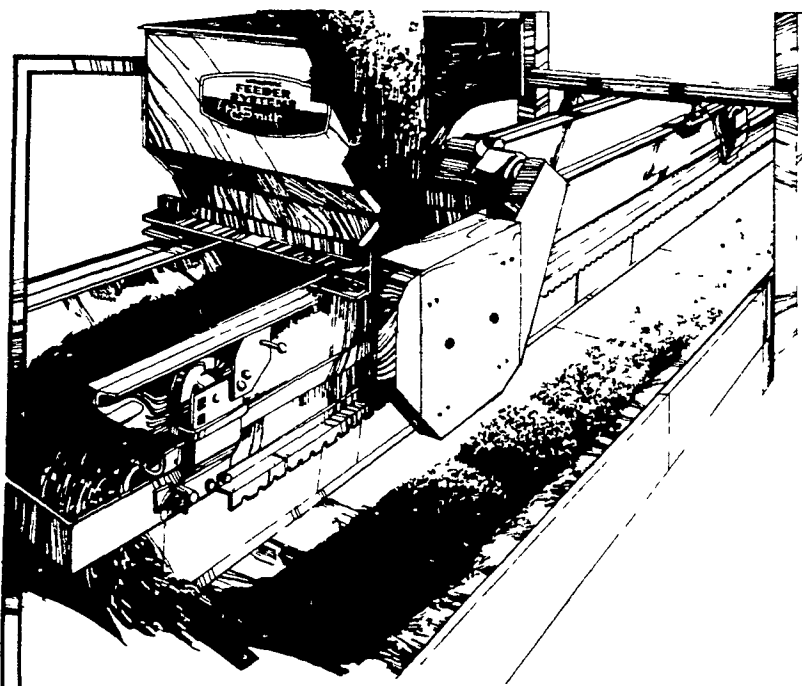


Variable speed motor. Delivers up to 60 pounds of supplement per minute. 180 pound capacity. Vertical adjustment to assure even flow.

WA-RO-MATIC ROLLER MILL

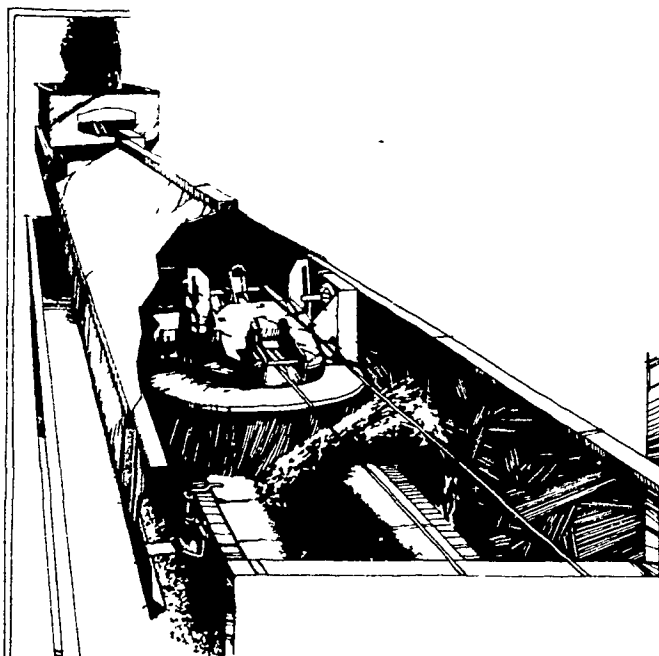


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EQUIPMENT EXPO

February 28 — 29 & March 1

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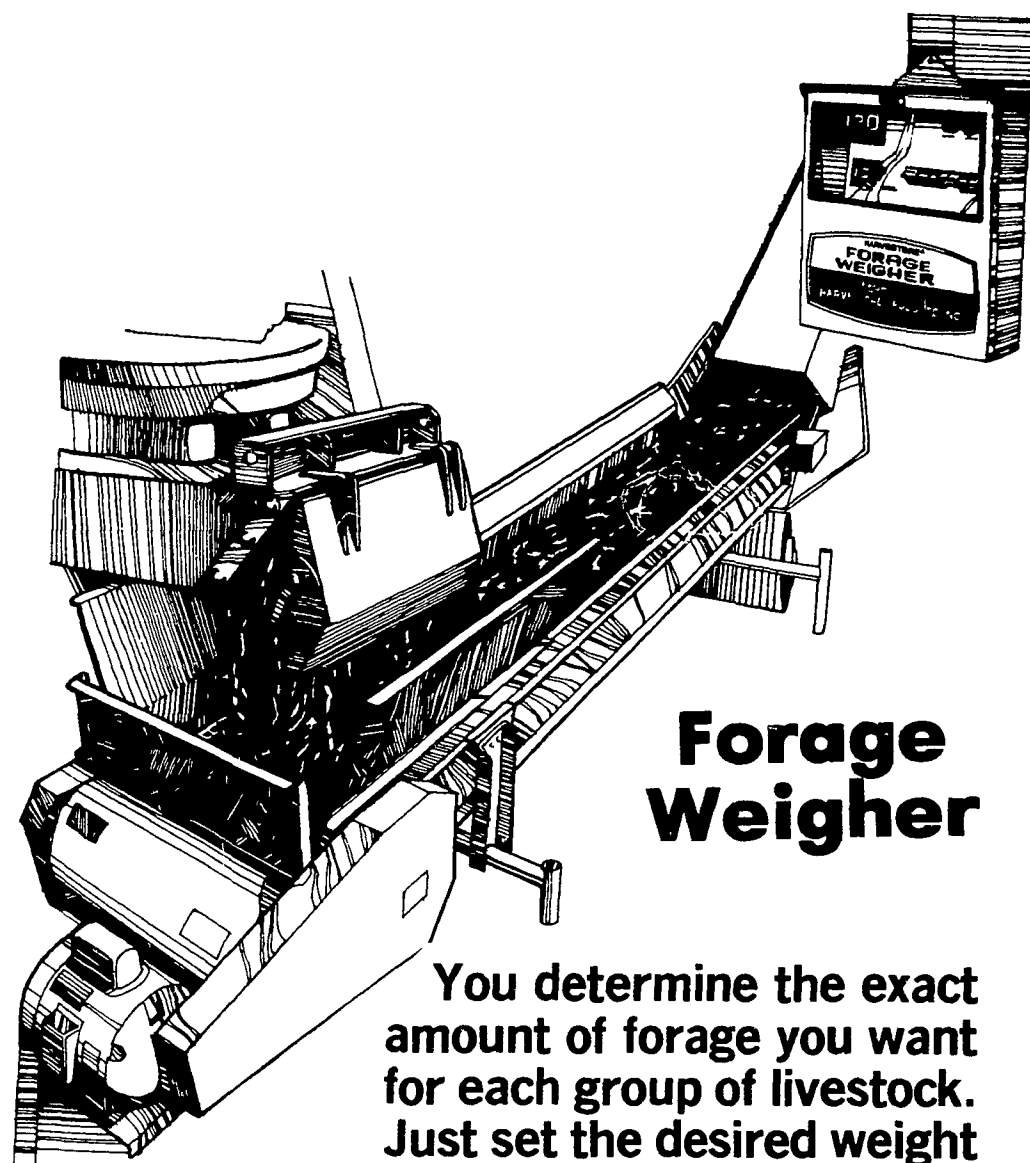


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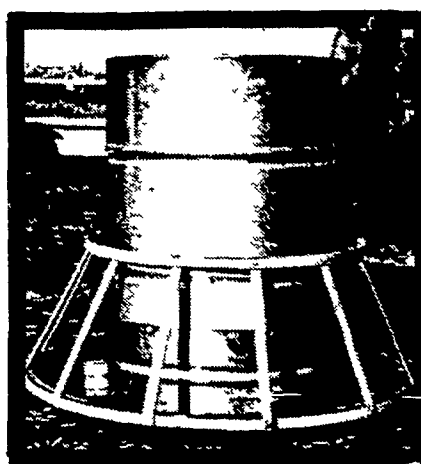
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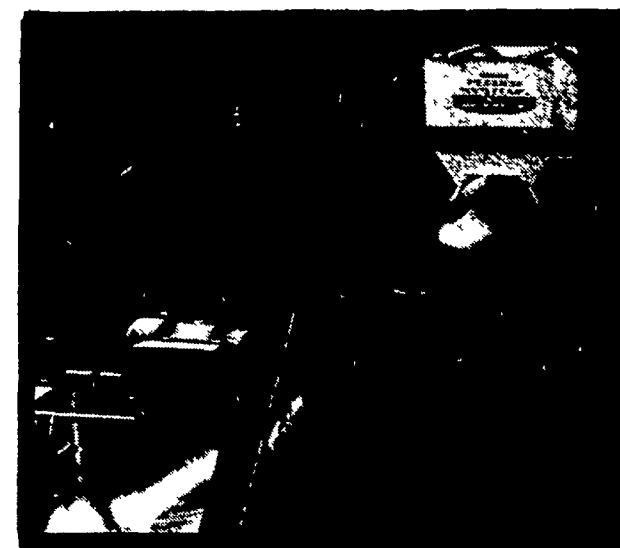
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Thornburgh seeks penalty for dumping hazardous waste

HARRISBURG — Gov. Dick Thornburgh Monday announced plans to create a special criminal investigation and prosecution unit to combat illegal dumping of hazardous and toxic wastes in Pennsylvania, and said the administration has applied for federal funds to finance the project.

In a joint press conference with state Atty. Gen. Edward G. Biester Jr. and Environmental Resources Secretary Clifford L. Jones, Thornburgh called illegal transportation and dumping of hazardous chemicals and other toxic wastes "Pennsylvania's most serious environmental problem."

The governor said the state Department of Justice yesterday applied for \$50,000 in federal Law Enforcement Assistance Administration funds to match \$72,000 in state funds to finance the new unit, which will include investigators and attorneys from the Departments of Justice and Environmental Resources.

The special interdepartmental unit would devote full time to the investigation and prosecution of individuals and entities who, as the governor put it, "would make a mockery of our right to a Pennsylvania

that is free of poisons in its rivers, streams, and lands.

"The problem we face is so widespread," Thornburgh said, "that effective enforcement can be achieved only through a joint, concerted, cooperative venture such as that proposed in our grant application."

Noting that Pennsylvania is the third largest generator of hazardous-toxic waste in the United States, Thornburgh said that "the proposed unit represents the necessary blending of criminal law enforcement expertise with scientific expertise that is necessary to combat this problem."

The governor's announcement represented the latest in a series of efforts to better combat illegal dumping of hazardous and toxic waste throughout the Commonwealth. They include:

Submission of legislation to the General Assembly last October that would increase criminal penalties for illegal dumping, provide other tools vital to effective enforcement, and assure the proper siting of waste disposal facilities. That legislation is pending.

A request in the governor's recent budget message for \$644,000 to be used, along with federal matching funds, to more than double the size

of the state's hazardous and toxic waste enforcement team in the Department of Environmental Resources.

Successful investigation of illegal dumping at the Butler Tunnel in Pittston and an ongoing probe of similar offenses at the so-called "Iacavazzi" landfill near Scranton.

The commitment of more than \$300,000 to begin to clean up more than 2,000 barrels of hazardous wastes, including cyanides and

PCBs, on the shore of the Delaware River in Chester.

A similar commitment of state resources to stop the continuing flow of hazardous wastes from the Butler Tunnel into the Susquehanna River.

Empanelling of a statewide investigative grand jury, which last week recommended criminal charges against those allegedly responsible for the Pittston spill.

Berks Co.

Farm Women Meet

The regular monthly meeting of the Berks County Society of Farm Women was held at the home of Edna Angstadt, Powder Mill Road.

President, Verna Taylor gave an interesting report from the State Convention of the Farm Women at Harrisburg in January.

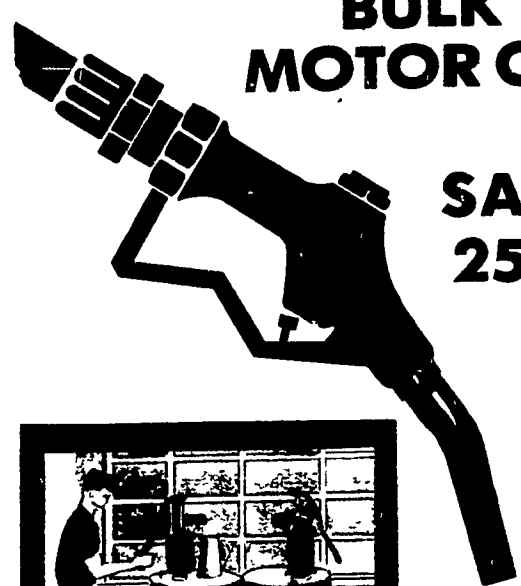
In a reply to a newsletter from Hamburg State School, the group will send three children to camp next summer. Future activities will be games at Berks Heim on April 10; Hoe-down at Hamburg Field House in April.

Fern Kulp received a Certificate of Achievement and Dorothy Rothenberger a Certificate of Appreciation from the county for their participation in various programs.

The reading of the new Official By-Laws and Constitution of the Farm Women was shared by each member reading an article.

The next meeting, on March 4, will be at the home of Jeanne Franz, 649 South Reading Avenue, Boyertown. There will be a talk on banking.

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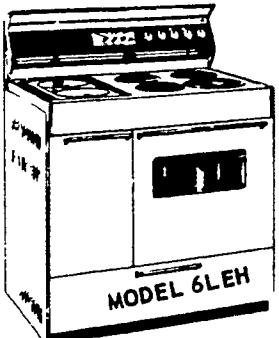
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MUST LIQUIDATE!

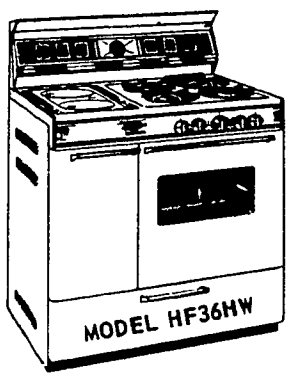


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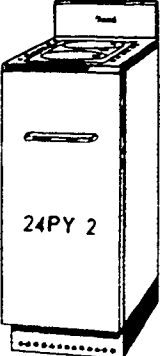
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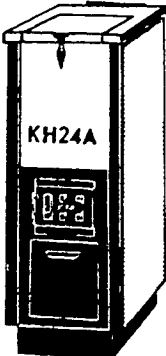
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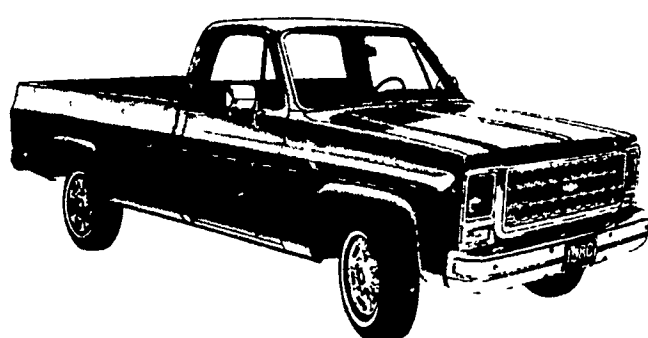
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Cumberland Holstein Club holds annual banquet

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BY RUTHANN BENEDICT
Staff Correspondent

CARLISLE — Nearly 125 Holstein breeders turned out for the Cumberland County Holstein Club's Annual Banquet and Meeting held at the Ember's Convention Center on the Harrisburg Pike here in Carlisle last Saturday.

During the business meeting the Holstein Club elected three members to serve on the club's Board of Directors.

Elected to serve as directors were: Jay Zeigler,

Carlisle; Chester Smith, R5 Shippensburg; and Gary Hornbaker, R5 Shippensburg.

Other members serving as directors are: M. Thomas Sheaffer, John Cope, Paul Hornbaker, Jack Sunday, Donald Thrush, Herbert Shughart, Paul Cornman, Mark Naugle, and Jeff Reasner.

Jeff Reasner presented awards to outstanding members who exhibited their Holsteins at the Shippensburg Fair this past summer.

Gaining top honors and receiving model cow awards from the club were: Galen Smith representing Smithdale Farms, Shippensburg - high sr. yearling heifer and high 2 yr. old not fresh; Michele Cornman, Mechanicsburg-high jr. calf; Delmar Cornman of Corlan Farms, Mechanicsburg-high sr. calf and dry 3 and 4 yr. old; John Stamy IV, Mechanicsburg-high owner breeder 2 yr. old.

Also, John Stamy III, Mechanicsburg, Manor Grove Farm-high 4 yr. old;

Oscar Nealy of Nealand Holsteins, Newville-high intermediate calf; Creedin Cornman of Just A Beauty Holsteins, R6 Shippensburg-high dry aged cow; Ted Hoch (not present for presentation)-high jr. yearling heifer.

Reasner encouraged members to participate in the show and stated that past exhibitors have done a fine job.

Club Youth Committee Chairman Delmar Cornman

(Turn to Page C29)



Outstanding Cumberland County Holstein Club members were honored recently at the club's annual banquet and meeting. Members receiving model cow awards were from left: Galen Smith, Shippensburg; Michele Cornman, Mechanicsburg; Delmar Cornman of Corlan Farms, Mechanic-

sburg; John Stamy IV, Mechanicsburg; Tom Nealy of Nealand Holsteins, Newville; Creedin Cornman of Just A Beauty Holsteins, R6, Shippensburg; John Stamy III, of Manor Grove Farm, Mechanicsburg. Not present for photo was Ted Hoch.

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Pull-type forage harvesters

Three new pull-type forage harvesters from Hesston make their debut in 1980 with features designed to deliver high capacity and make

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The top-of-the-line heavy-duty Model 7160 features Hesston's exclusive power-



saving Flo-Vanes and works behind tractors as big as 225 hp, while the mid-size Model 7150 is built for tractors with up to 150 hp. The Model 7140 pulls behind tractors with up to 115 hp.

All three forage harvesters offer field-proven features designed for maximum capacity and power-efficiency including a large 139 square inch throat opening—one of the biggest in the industry, straight-through crop flow that eliminates power-robbing cross augers or horizontal blowers and scissor-action cutting from a precision aligned 6-knife cutting cylinder.

The Model 7160 is available with a number of standard features that are not offered or are optional on other harvesters in its class.

Dairy club discusses judging

PITTSBURY, N.J. — The members of the Milford Dairy 4-H Club met on February 1, 1980 at the home of Jeff Greife, in Pittsboro. The Window Display and the details of cow judging were discussed at their meeting. During the meeting, the members judged cows from the Hoards Dairymen.

Their next meeting is to be held on March 7, 1980 at the Boyden residence in Hampton, reports Becky Alpaugh, Club Reporter.

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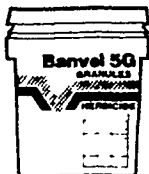
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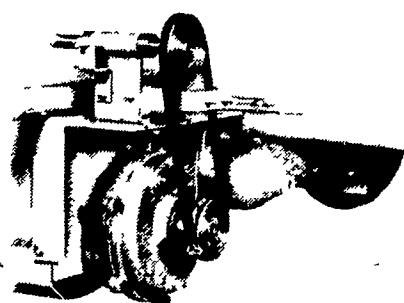
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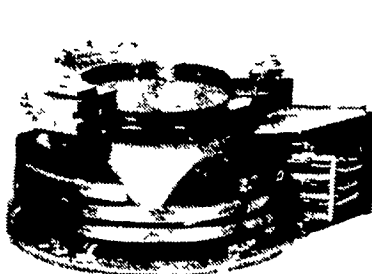
Jamesway® ^{NEW} VOLUMATIC III SILO UNLOADER

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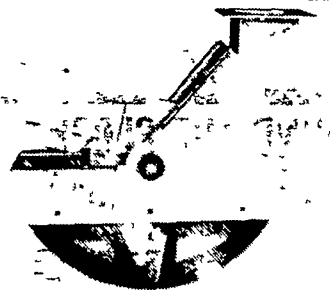
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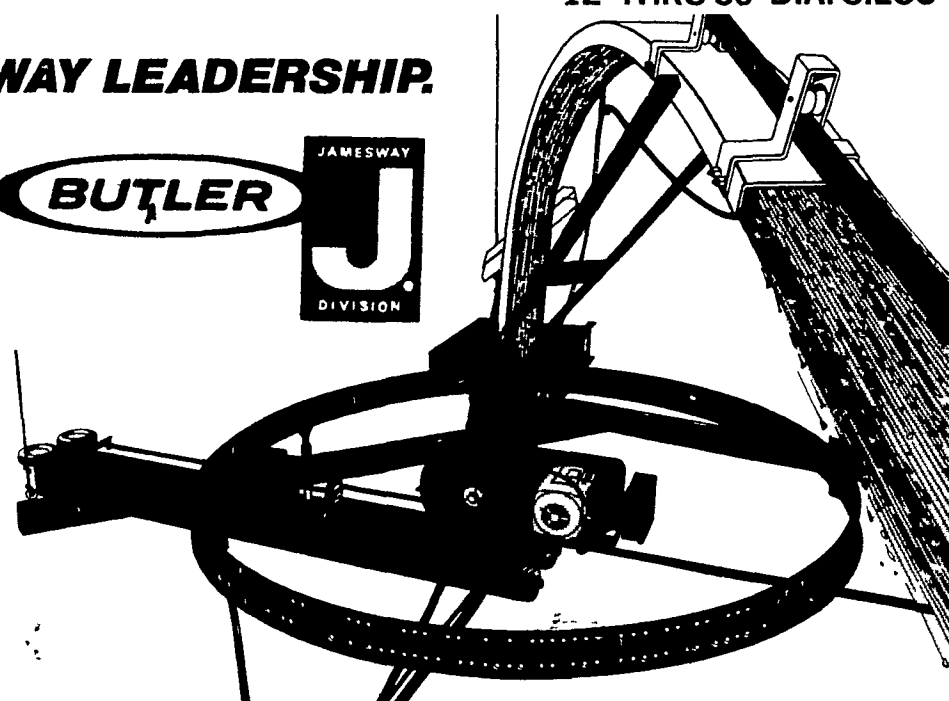
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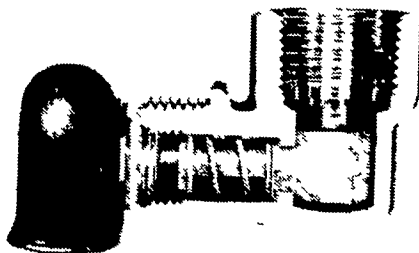


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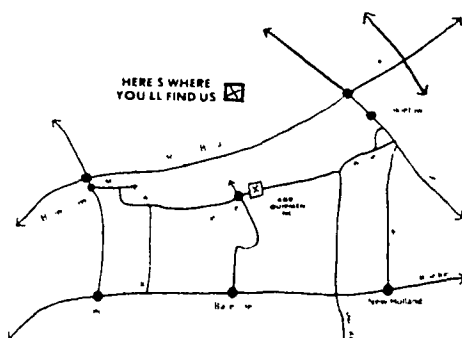
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Walker decries defeat of farm preservation bill

WASHINGTON, D.C. — J.S. Representative Robert S. Walker said he was disappointed by the recent defeat of a farmland preservation bill, HR 2551. Vote was 210 to 177.

"While the measure was not a comprehensive program for preserving prime farmland, it was a first step which recognized that the federal government was in part responsible for the rapidly diminishing agricultural acreage and took a number of steps to

address the problem," he said.

Contrary to the beliefs of many of those who opposed the measure, including some farmers, it is not a national land use bill regulated by the federal government. Rather, the federal government would have provided incentives to preserve farmland and allowed state and local governments to implement the means of preservation, Walker said.

By defeating this bill, the Congress in effect refused to

admit that current federal tax and economic policies are forcing some three million acres of prime farmland into the hands of developers and out of agricultural production each year. In many instances the farmer is encouraged to sell his land for development in order to avoid the burdensome inheritance and capital gains taxes.

The individual farmer who wants to preserve his farm for future generations is

foreclosed from choosing that option, he said.

The time has long since passed for the federal government to admit that it is part of the problem, as even opponents of the legislation admitted, and to make a commitment in the opposite direction.

This proposal made that kind of commitment, but left to state and local governments, the choices of how to protect the land, not only

from residential and industrial encroachment, but also from federal controls, he said.

It was a first step toward finding out just how extensive the problem is, where the problem is, where it occurs most seriously and what tools would be available to local and state governments to deal with it.

"That is what the bill was all about and that is why I support it," Walker said.

"I am only sorry that another year will pass without any federal commitment toward protection of one of our most valuable natural resources — our farmland," he concludes.

Farm Bureau called for the bill's defeat saying it would not protect farmland from federal action. They also opposed using federal funds to supplement efforts on local levels.

Brandt says feeder pigs are dirty boot of industry

BY LAUREL SCHAEFFER
Staff Correspondent
LANCASTER

"Farrowing and feeder pigs don't mix" was a statement heard by the many pork producers attending the second annual Keystone Pork Congress, held February 13th and 14th at the Host Farm, Lancaster.

"Feeder pigs are the biggest carriers of pseudorabies and TGE there is," continued the speaker, Dr. Wally Brandt, research veterinarian, Hoffman La Roche Co. Brandt was presenting a seminar on handling newly purchased feeder pigs and other growing and finishing health problems.

Brandt related to his attentive audience that he feels feeder pigs are the "dirty boot" of the hog industry. They should be handled and cared for accordingly, he said.

When first purchased, assume they have a problem, and be an optimum host, especially for the first two weeks.

"You are getting more than meets the eye when you buy feeder pigs. There are no bad bugs or bad luck," he explained, "it's mismanagement that causes the problems." Feeder pigs should be as comfortable as you can possibly make them, Brandt told the producers.

He advised putting the

newly purchased pigs on a solid floor with plenty of straw for the first two weeks.

"The first water they get should have wormer in it," the veterinarian continued.

External parasites should be taken care of. "Mange probably costs producers more money than TGE does," he explained.

Brandt also emphasized that their first water should be medicated and metered. "You should know the amount of water the pigs are drinking everyday."

The first two weeks are the most important to get feeder pigs off to a good start. They should be fed a high fiber, feed containing about 300 to 400 pounds of oats per ton

and have a protein content of 14 to 16 percent.

The speaker also emphasized the importance of managing visitors. Disease problems can be minimized by maintaining a closed herd theory by limiting visitors, Brandt said. This limits the amount of exposure available to problems.

Knowing when to call a veterinarian was also mentioned as being important. Symptoms which may need a vet's attention would include lame or unsound pigs, abortions, weak or dead pigs, diarrhea, sneezing and coughing, and variable growth rates.

"Healthy pigs in dust, won't cough," Brandt said.

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Cumberland Holsteins

(Continued from Page C25)

and committee member Galen Smith presented trophies to outstanding junior members.

In the senior division gaining top boy award was Bradley Beidel, Carlisle; girl award - Sharon Cornman, R6 Shippensburg; junior division boy was Gerald Davidson, R2 Shippensburg; and girl award - Colleen McGillvray, Newville. Awards were based on 1979 project books.

Holstein Club Director John Cope served as the Master of Ceremonies.

Cope related to the group many of the strong points of the Holstein club while highlighting the work of the Dairy Promotion Committee

along with the county's three Dairy Princesses Karen Hornbaker, Sharon Cornman and Ann Basehore.

Cope stated that the promotion committee completed programs in seven school districts exposing some 16,000 children, grades kindergarten to fifth grade, to the dairy cow and the product she produces - milk.

Dairy promotion programs have been presented at the Capitol Mall, and at various department stores and supermarkets in the Cumberland County area.

The three Dairy Princesses manned a dairy refreshment bar before and

after the meeting and Princess Karen Hornbaker made additional comments on the past years activities of the promotion committee.

Speakers highlighting the event were Robert Pepple, Chester County Holstein breeder and William C. Nichol, Executive Secretary of the Pennsylvania Holstein Association.

Pepple, a 1968 dairy science graduate from Penn State, expressed his views on "Why I breed registered Holsteins." Pepple was born and raised on a family operated farm.

"As I grew the farm grew with me" stated Pepple. "I graduated from high school and with the encouragement from my parents I attended Penn State majoring in dairy science.

"By seeing other possible careers at Penn State my viewpoint on a vocation was broadened."

Pepple said he realized that with good sound management and business practices a person could make dairy farming just as profitable and worthwhile as any other career he had come in contact with at Penn State.

Upon returning to the home farm and marrying, Pepple and his wife Jane were responsible for the calf raising program and medical needs of the family herd. Later, with the encouragement of his parents again, in 1972 Pepple purchased 200 acres from the family farm and 70 head of cattle from the family herd. Pepple almost im-

mediately went on a production testing program and began classifying his herd stressing that by classifying he felt he could more intelligently make herd mating decisions.

Since that move to go on their own, Pepple and his wife have increased their herd BAA percent from a 98.1 in 1973 to a BAA percent of 104.6 in 1979. After his last herd classification, Pepple had four excellent cows and 27 very goods.

Presently the Pepples milk 80 cows with a rolling herd average of 18,000 pounds.

In closing, Pepple said he

Lancaster Farming, Saturday, February 23, 1980—C29

breeds registered Holsteins for quality not quantity. He is comfortable with a family farm situation and feels that the Holstein breeders face a tremendous challenge in meeting the needs of today's people.

Pennsylvania Holstein Association Executive Secretary William C. Nichol expressed to members that in 1980 the State Association hopes to concentrate their efforts more fully on the local county Holstein clubs.

He said he feels the Association will strive for a closer contact with clubs

hoping to supply their needs.

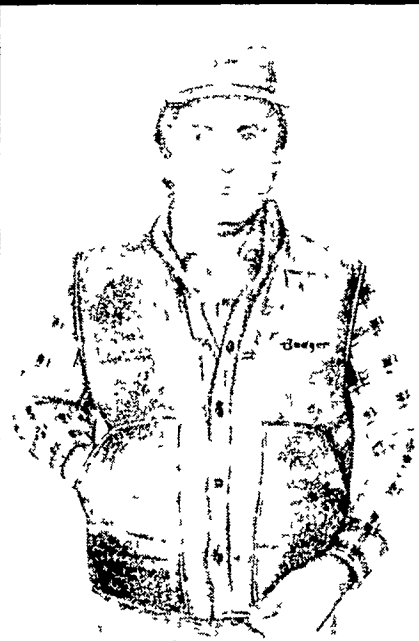
Nichols related that Pennsylvania has developed a good national reputation as a keystone for Holstein breeders and that Cumberland County is helping to uphold that reputation.

Nichols also stressed the importance of constantly striving for herd improvement.

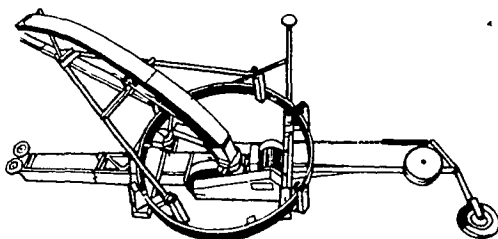
The ways of gaining this improvement which Nichols stressed were: Testing once a month and finding out who your best producers are;

(Turn to Page C30)

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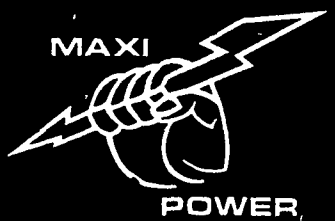
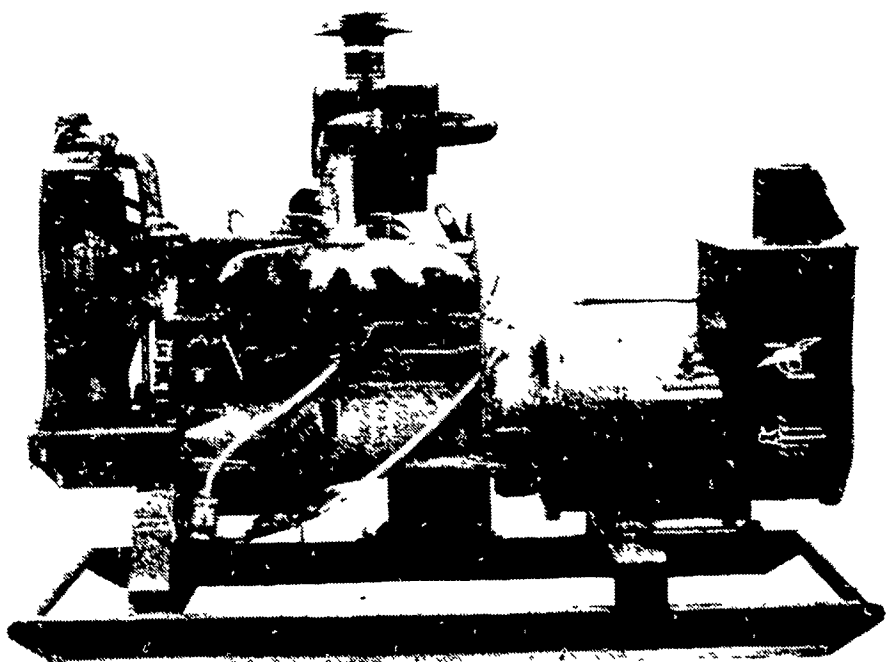
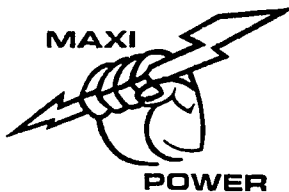
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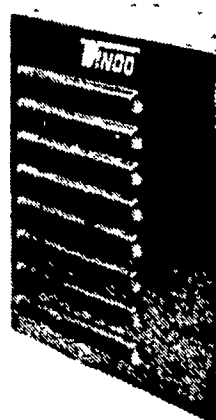
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Cumberland Holsteins

(Continued from Page C29)

Classifying and becoming more fully aware of the functional traits each cow possesses; Liberal culling-removing from herd those cows who cannot keep pace with total herd; Total Performance Index-use in selecting good bulls; Regular purchasing of good quality females adding good and new blood to herd and; Awareness and development of good health and nutrition throughout the herd.

Nichols closed by saying registration certificates are playing a more active role in the Holstein breed.

"Looking at the sales of registered cattle today make that certificate trimmed in blue suggest that pride of ownership is second to nothing else."

Duane G. Duncan,

Cumberland County Extension Agent presented a slide arrangement of county activities throughout the year entitled "Telling the Farm Story and Club Activities."

Duncan also said the feedback and involvement among those students, teachers, businessmen and community groups associated with the dairy program is tremendous.

Holstein Club Committee reports were given by: Fred Naugle, Audit Committee; M. Thomas Sheaffer, Nominating Committee and State Directors report; Creedin Cornman, Tour Committee; Delmar Cornman, Youth Committee; and Jeff Reasner, Breed Improvement Committee.

Cumberland County

New Castle 4-H'ers

explore health

NEWARK, Del. — 4-H'ers in New Castle County enrolled in the health project, recently participated in a health festival.

Resource people discussed proper use of make-up, dental care, hair care, proper exercise suggestions, along with nutritional information dealing with good health. All stressed the importance of good eating habits for a good healthy appearance.

Valarie Moore, junior leader in the health project and Mrs. Jeanette Lowman, health leader of the Porter Gang 4-H Club organized this event.

One of the highlights of the evening was speaker Brenda Wiendenmann of Newark. Brenda is a salesperson of a nationally known cosmetic company. One lucky 4-H'er from the audience was selected for a total cosmetic treatment. Proper skin care and use of the proper cosmetics to meet your complexion was stressed by Mrs. Wiendenmann.

Health projects are a strong part of the 4-H project concept. 4-H'ers can select

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William C. Nichol, Executive Secretary of the Pa. Holstein Association, reported the State Association's activities to members of the Cumberland County Holstein Club at their annual banquet and meeting.

Holstein Club Officers are: President - Mark Naugle; Vice-President - Paul Hornbaker; Secretary-Treasurer - Paul Cornman; News Reporter - Jeff Reasner; and State Director - M. Thomas Sheaffer.

Annual Meeting Committee members were Co-

Chairman John Cope, Co-Chairman Donald Thrush, Grace Hornbaker, Jean Sunday and Helen Cope.

Dairy refreshments were provided by Thrush Bros. Farms of Shippensburg. "The Reflection," an area vocal group, provided entertainment.

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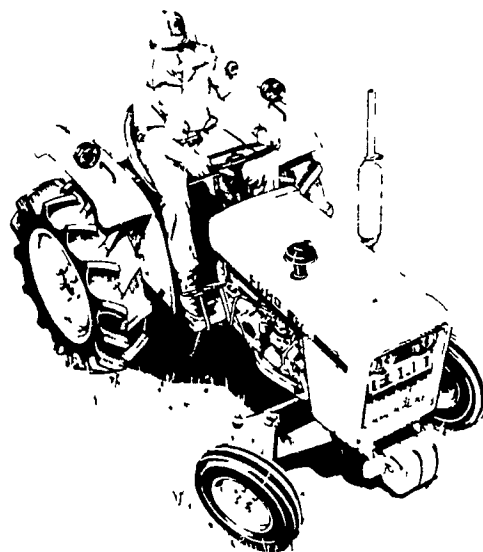
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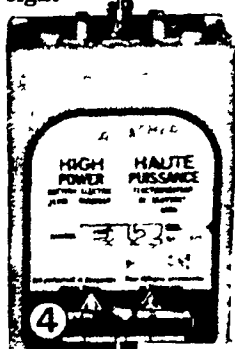
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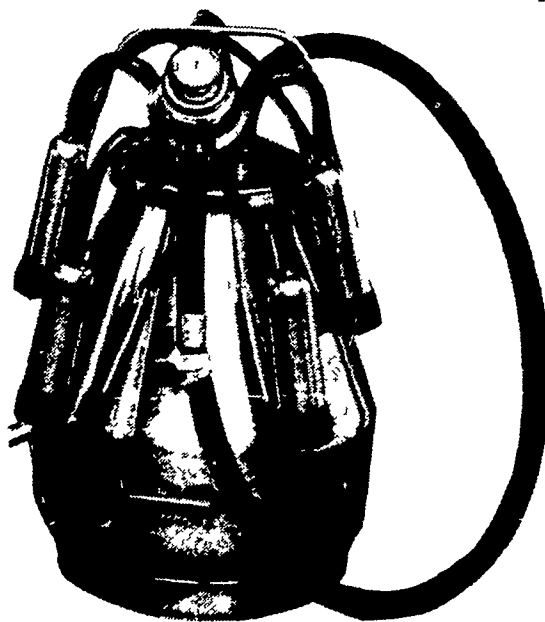
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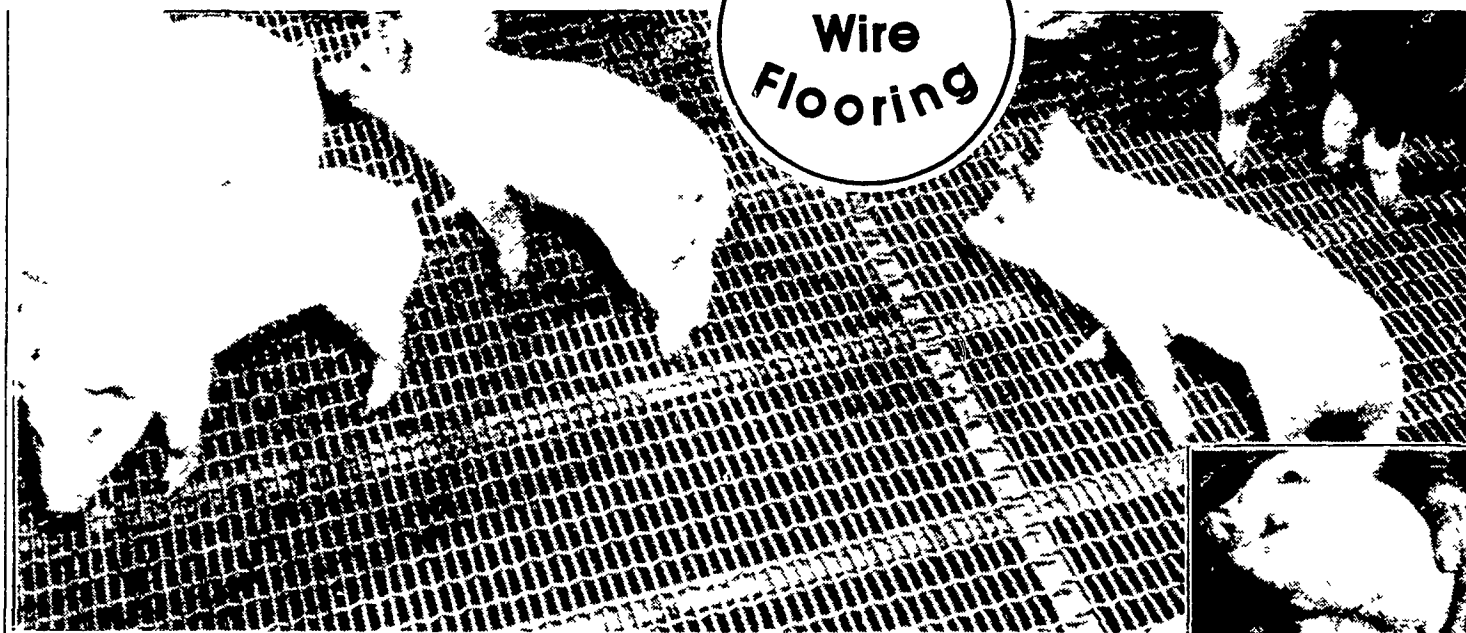
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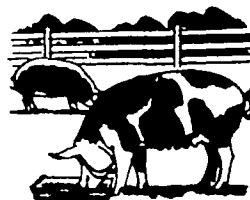
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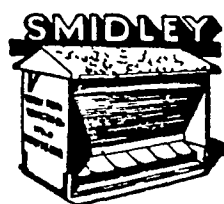
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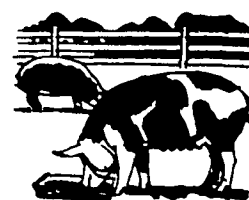
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Here's percentage of milk regulated by federal order

UNIVERSITY PARK — The following table shows the importance of the various Federal Order Markets in the regulation of milk sold to plants and dealers by Pennsylvania dairyman.

Middle Atlantic (Federal Order 4) takes the leading share of milk produced in the state, 38.8 percent.

New York-New Jersey (Order 2) follows with 32.7 percent and East. Ohio-West. Pa. (Order 36) regulates 17.5 percent of the milk marketed in Pennsylvania.

About 11 percent of the milk is regulated exclusively by the Pennsylvania Milk Marketing Board.

The three Federal Orders regulates 89 percent of Pennsylvania milk sold to plants and dealers.

Markets	Cwt. Milk	% Sale by Farmers
Middle Atlantic	2894159	38.8
New York-New Jersey	2437910	32.7
East. Ohio-West. Pa.	1301382	17.5
Total in Federal Orders	6633451	89.0
PMMB (Non-Federal Order)	817000	11.0
Total Milk Sold	7450000	100.0

Being regulated by a Federal order does not mean that the total supply indicated moves into the markets like New York, Philadelphia, Cleveland, or Pittsburgh.

About half of the supply will be utilized in manufactured products as butter, powder and cheese and never reaches the city bottling plants.

Looking at the three Federal Orders from another perspective, we see that 53 percent of the milk receipts in Middle Atlantic (Order 4) are from Pennsylvania. Maryland and Virginia are the other two major suppliers.

In New York-New Jersey (Order 2) 25 percent of the milk is from Pennsylvania with New York supplying the major share at 72 percent.

In Eastern Ohio-Western Pennsylvania (Order 36), 38 percent comes from Pennsylvania and 53 percent from Ohio, the dominant source in that market.

WHAT'S NEW

Wild oats herbicide available

In a move to broaden the company's product offerings in the agricultural chemicals area, Velsicol Corp. has purchased Carbyne, a herbicide to control wild oats primarily in wheat and barley, from Gulf Oil Chemicals. The purchase includes technology, labels, trademark and all related Carbyne interests.

Infestations of wild oats in wheat and barley fields worldwide, are causing growers an increasing amount of economic pressure. Carbyne, the common name for which is barban, is sold in the United States, Canada and other important wheat and barley

producing countries around the world.

The herbicide may be applied with ground or aerial spray equipment to control wild oats, canarygrass, and Italian (annual) ryegrass in wheat and barley, as well as in peas, flax, sugar beets, sunflower, safflower, lentils, mustard (grown for oil), and soybeans. The federally labeled herbicide is available in five-gallon pails and 30-gallon drums.

There were over 1 billion acres of land in U.S. farms, but only 379 million acres were actually listed as cropland at the beginning of 1979.

UEP calls Bergland meeting "less than satisfactory"

WASHINGTON, D.C. — A letter outlining egg industry objections to the recently-issued USDA-HEW Dietary Guidelines was presented to Agriculture Secretary Bob Bergland last week, over the signature of UEP Executive Vice President Al Pope.

The letter was hand delivered to Bergland by Pope, Director of Nutrition and Consumer Affairs Chris Bushway, Washington Counsel Mike McLeod and Maurice Pickler, General Manager of EGGMAR.

The UEP representatives met with Bergland and USDA Nutrition Coordinator Audrey Cross for over an hour to discuss in detail our objections to the new brochure.

In the strongest possible terms, Pope's letter alerted Bergland to deep-seated industry fears that have been realized in the Dietary Guidelines. Stating that UEP members were "appalled and disheartened" by the direction taken by USDA, Pope pointed out that all "positive data regarding our product were largely ignored" while the still controversial cholesterol issue was grossly overstated.

He also expressed the fear that the current administration's "apparently negative attitude" toward eggs would greatly jeopardize the longstanding, excellent working relationship UEP has enjoyed with the Department.

Referring to the economic losses that food-related industries can expect to suffer in the wake of the brochure's publication, Pope said, "Ironically, it appears that the resulting economic impact to agriculture has been totally disregarded by the very agency founded to represent its interests."

When questioned concerning the content of the brochure, Bergland said that since he himself did not possess a nutrition background, he had given Hegsted, USDA Nutrition Center Director, and Richmond, Surgeon

General, "free license" to write these Guidelines.

When asked why industries who will be vitally affected by this pamphlet were not contacted for their ideas, Bergland responded that they had not wanted any industry input.

Maurice Pickler pointed out that Bergland was the administrator who would be ultimately responsible for all USDA actions and for all material forthcoming from the Department.

Bergland then recommended UEP meet with Hegsted and the other researchers to discuss our differences, and Audrey Cross agreed to set up such a meeting. Before the meeting ended, Bushway brought to the Secretary's attention the

new ACSH brochure "Diet Modification: Can it Reduce the Risk of Heart Disease," as an example of a more balanced presentation of the diet-heart controversy.

Following the session, Pope said, "This meeting with Bob Bergland

represents a swift and positive step to make our concerns known at the highest levels of USDA." The Dietary Guidelines will be addressed by the Board of Directors to determine the policy UEP will follow in the future, UEP said.

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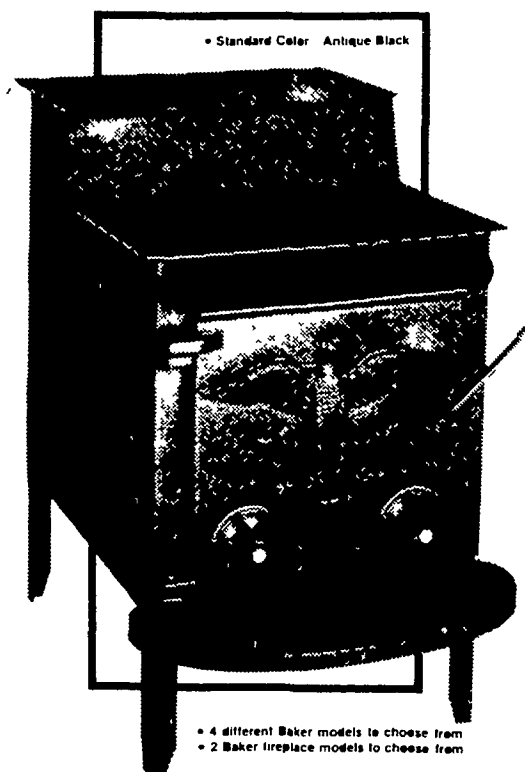
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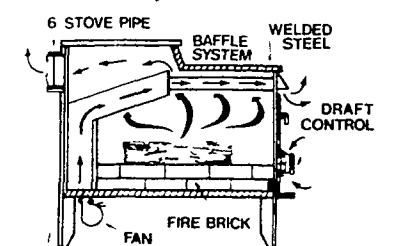
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Eastern reaffirms support for handler security fund

SYRACUSE, N.Y. — Eastern Milk Producers Cooperative reaffirmed its vigorous support for the adoption of legislation for a Pennsylvania Producer Security Fund without further delay, funded solely by milk handlers in that state, during its delegate meeting in Syracuse, N.Y. last Friday.

The delegate body also

supported the enactment of appropriate amendments to laws of other states in which Eastern members reside to adequately protect producer paychecks from milk dealer defaults.

Arden Tewksbury, President of the 4000 member organization, commended cooperative members for their work in combating the Community

Nutrition Institute's proposal which would undermine prices received by dairy farmers in the northeast by as much as one dollar per hundred pounds. He also called for more intensive support by all dairy farmers and associated industries in this regard.

The CNI proposal, if enacted, would reclassify

prices of reconstituted milk and milk products from Class I (fluid) to the lower Class II (manufactured) prices and considerably reduce the blend price or that price received by area milk producers, Eastern said.

One of the meeting's highlights was a decision by the delegates to maintain Eastern's dues structure at

ten cents per hundred pounds in the face of ever-rising costs of operating the cooperative due to runaway inflation, Eastern management said.

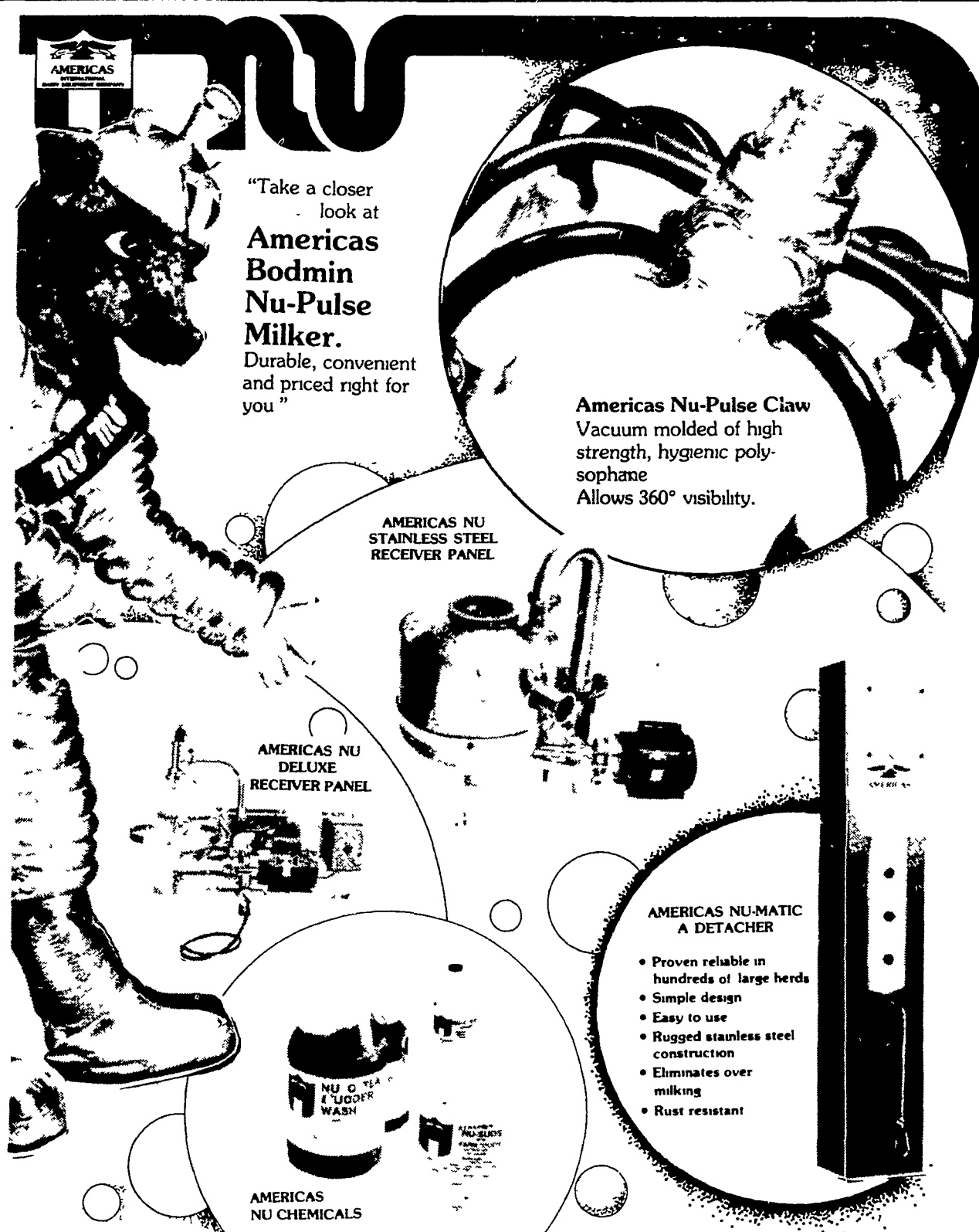
Howard McDonald, Eastern's General Manager, stated that Eastern's financial program will be reviewed again during the Association's Annual meeting in June.

In as much as inequities have been created by skyrocketing hauling costs in the wake of an enormous increase in diesel fuel prices relative to the allowances provided for under our Federal Milk Marketing Orders, the Eastern

delegates urged the development and support of Order amendments to minimize such inequities.

Tewksbury also stressed the importance of all dairy farmer members to work more closely with legislators at every level of government.

In conclusion, it was recommended that Eastern petition the United States Secretary of Agriculture for an amendment to Federal Milk Marketing Order No. 2 (New York-New Jersey) providing for payments to producers and cooperatives on an "advance payment" or twice a month basis.



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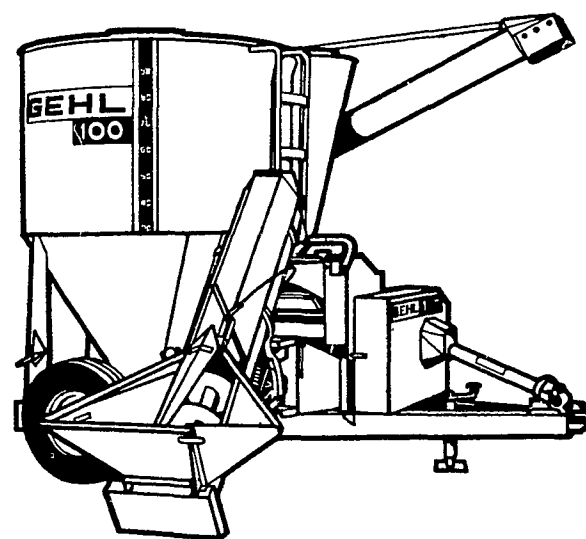
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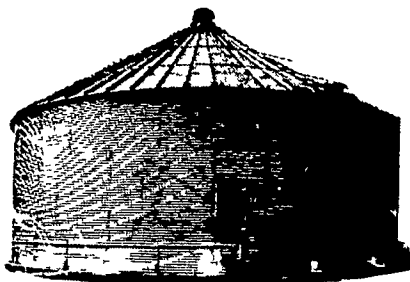


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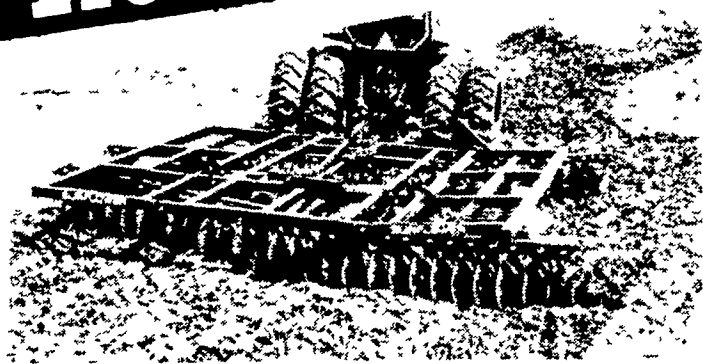
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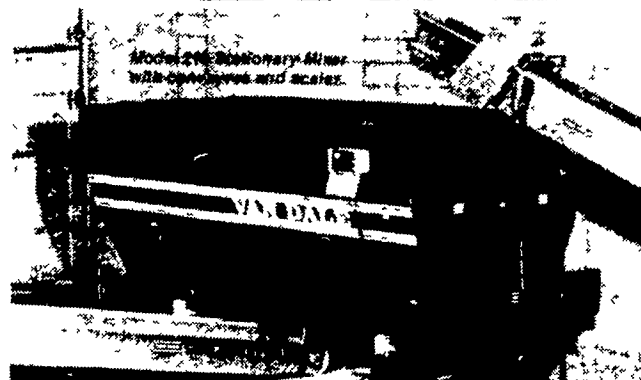
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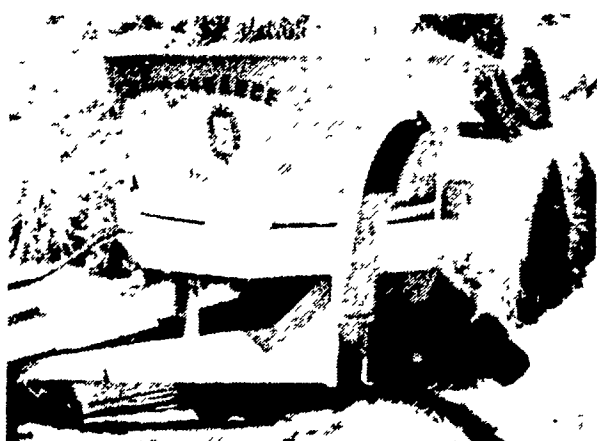
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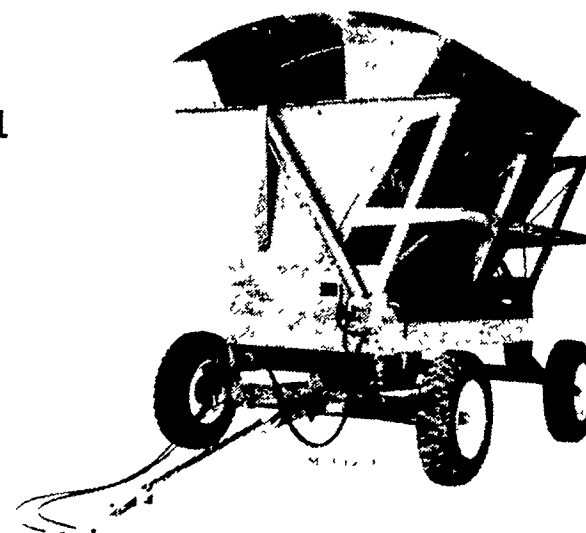
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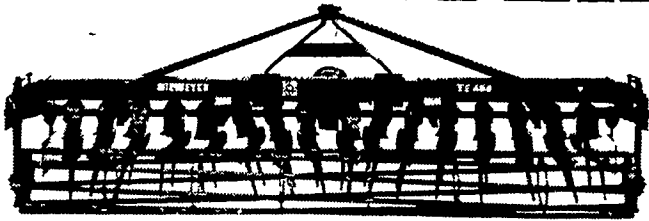
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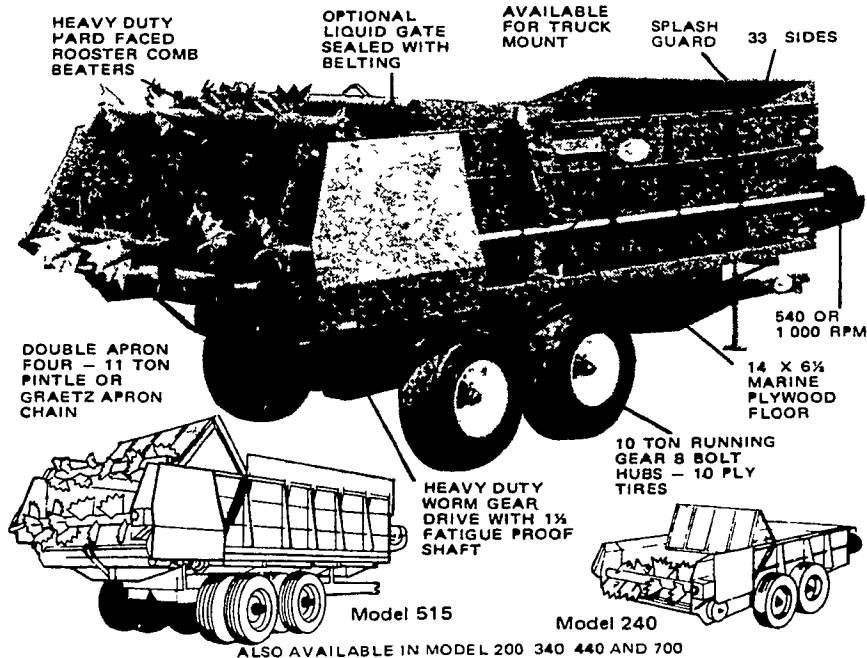
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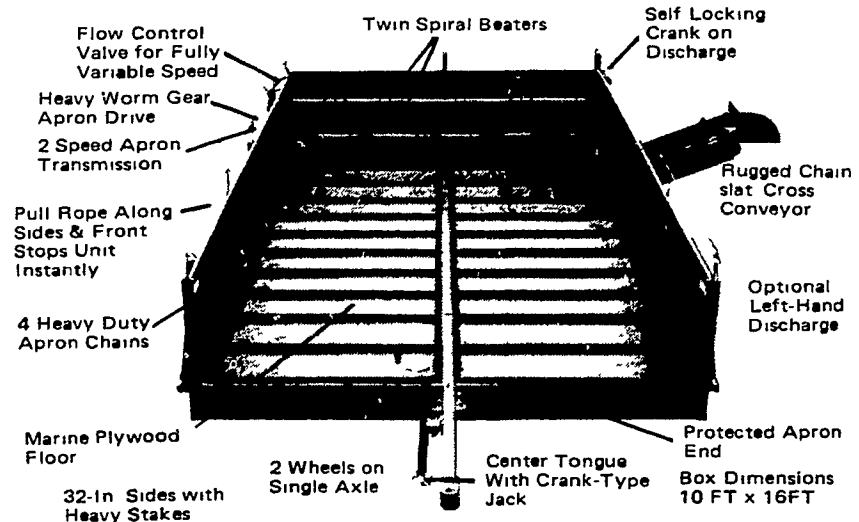
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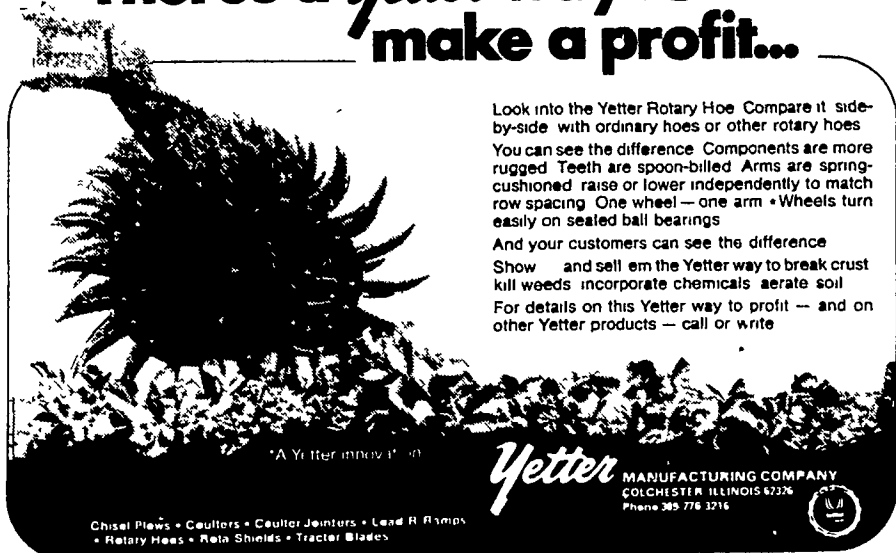
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Firm asks end to ban of 2,4,5-T and silvex

WASHINGTON, D.C. — The Dow Chemical Company has urged Douglas M. Costle, administrator of the U.S. Environmental Protection Agency, to lift the present emergency suspension of herbicides 2,4,5-T and silvex and cancel proceedings which could result in a permanent ban on the two chemicals.

In late January, Dow filed a pre-hearing brief with the administrative law judge in the cancellation proceeding which asked that the two herbicides be reinstated.

David L. Rooke, president of Dow Chemical U.S.A., cites a number of scientific studies in a four-page letter to Costle with conclusions: "In the long run, the cause of science (not to mention EPA's reputation among independent scientists) is seriously damaged by the course that EPA has followed in this case."

The key points made in the letter to Costle are: scientific expert reviews of the EPA Alsea II Report, which linked exposure to 2,4,5-T with human miscarriages, have thoroughly discredited the study's conclusion.

Independent studies by Oregon State University as well as reviews by an American Farm Bureau

Federation dispute resolution conference and the governments of Great Britain, Australia and New Zealand are all critical of the Alsea II data and conclusion.

EPA's own Scientific Advisory Panel concluded that "no evidence of an immediate or substantial hazard to human health or the environment..." could be found in its examination of 2,4,5-T silvex or the dioxin TCDD.

The EPA staff has made "broad, speculative assumptions regarding potential exposure, disregarding the extensive monitoring data collected by EPA and others showing the actual exposures are insignificant."

Apart from the discredited Alsea II data, the EPA's case against 2,4,5-T and silvex appears to rely heavily on a report by James Allen, a researcher at the University of Wisconsin.

EPA itself has questioned the "scientific credibility" of Allen's work.

An editorial in the British medical journal "Lancet" concluded: "It is a waste of effort, resources and credibility to cry 'wolf' about 2,4,5-T when there is no wolf."

"Now is the time to call a

halt before, in its blind march forward, EPA not only wastes enormous resources, but, more importantly, forever blemishes its reputation for scientific objectivity," Rooke said in the letter to Costle.

A hearing on the proposed cancellation of 2,4,5-T and silvex is scheduled for March 11.

Major uses of the two herbicides were suspended on February 28, 1979.



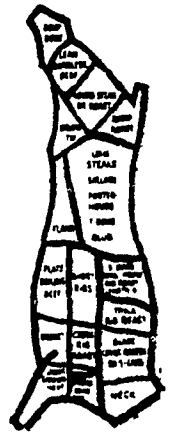
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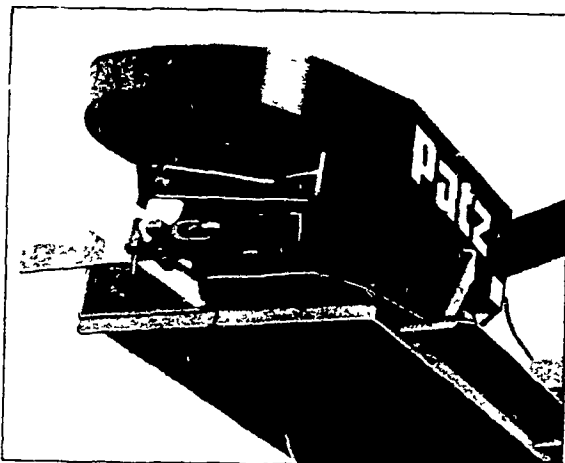
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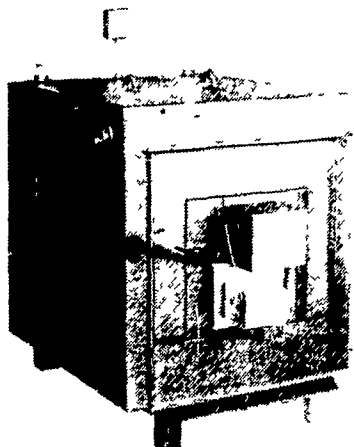
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Oats released from reserve

WASHINGTON, D.C. — Oats has reached the price at which owners may withdraw the commodity without penalty from the farmer-owned grain reserve.

A U.S. Department of Agriculture official said producers may immediately remove their oats from the reserve by repaying their Commodity Credit Corporation price support loans.

Ray Fitzgerald, CCC executive vice president, pointed out that release of the reserve does not require farmers to redeem or sell their grain at this time. If the loan is not redeemed, storage credit will continue through the end of March.

Oats had been in release status from September 20 through February 1.

Fitzgerald said the five-day moving average market price for oats is \$1.37 per bushel. The reserve release level for a feed grain is reached when the market price is 125 percent of the commodity's loan rate. That level is \$1.35 per bushel for oats and is based on the revised loan rate for oats announced January 8.

Approximately 30 million bushels of oats are in the reserve. Farmers receive storage payments annually in advance on this grain from USDA. Upon repayment of the loan farmers may keep the storage

payments earned through the date of repayment, Fitzgerald said.

Data used by CCC in determining the release level include a daily report by USDA's Agriculture Marketing Service which shows prices bid by buyers at selected markets, and a month-end Economics, Statistics, and Cooperative Service report of prices received by farmers, showing the previous month's average prices and the current mid-month prices.

The daily markets reviewed for oats are Chicago and Minneapolis. The five-day average of these market prices, adjusted to reflect prices received by farmers, was the basis for today's action.

Fitzgerald said USDA has reviewed national average market prices for other

commodities in the reserve and determined barley will remain in "call" status and wheat and rice may continue to be withdrawn without penalty through February.

Storage payments for rice will continue to be suspended in all states while storage payments for corn, sorghum and oats will continue in all states, Fitzgerald said.

In the case of wheat, storage earnings will resume for wheat covered by reserve agreements approved before January 7 in Idaho, North Dakota, South Dakota and Minnesota where the market price is below the release level, but will be suspended in all other states.

Storage earnings remain in effect for wheat reserve agreements approved after January 7. These agreements will be reviewed at the end of February, Fitzgerald said.

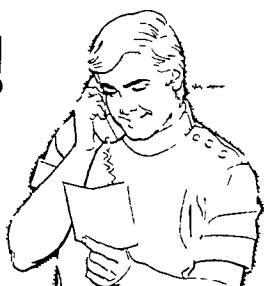
Jefferson Community Club meets

SPRING GROVE — The monthly meeting of the Jefferson 4-H Community Club was held Feb. 12, at the Jefferson Firehall. Roll call was answered with members stating what projects they wished to participate in this year. Reports were given on: Officers Training, Baby Beef Banquet, 4-H Expo, and the goat which was donated to a needy family in Maine. The club will have a Petting Zoo at the Jefferson Health Fair. A motion was made to sell flower bulbs again this year. The program for the meeting was talks by members who received a project trophy at

the club's Achievement Night. The talks were: How to Get Started in the Project, What the Project Involves, and What You Can Get Out of the Project. Five new projects were introduced to the members, they were: Soil and Water Conservation, Leathercraft, Rifle, Handyman and Public Speaking. Then members chose the projects in which they were interested for this project year. The next meeting will be March 18, at the Firehall, at 7:00 p.m. Caller for the square dance program will be Mr. Irvin Rappolt of the Glen Rock Club.

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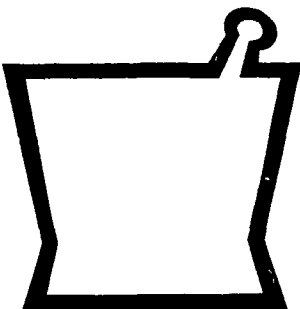


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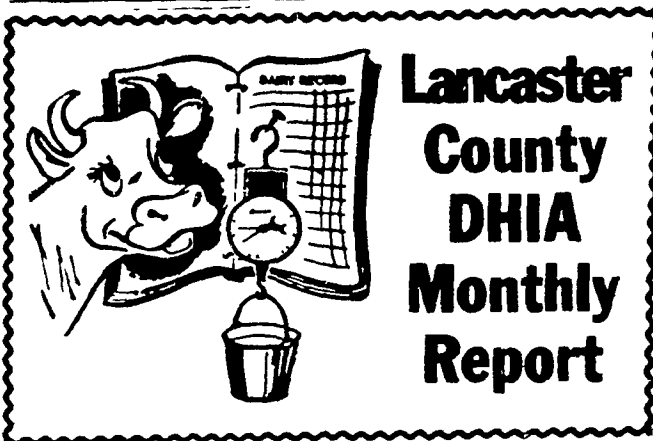
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A Registered Holstein cow owned by Nelson H. Wenger, R5, Manheim, completed the highest 305 day lactation. Della produced 27,807 pounds of milk, 1138 pounds of butterfat with a 4.0 percent test. Second high lactation was completed by a Registered Holstein cow also owned by Wenger. Vanessa produced 26,426 lbs of milk, 1086 lbs of milk, 4.1 percent test.

The herd of Tritown Farm, R1, Leola, had the highest daily butterfat average. This herd of 30 Registered Holstein cows averaged 57.2 pounds of milk, 2.19 pounds of butterfat with a 3.8 percent test. The herd of Benue Z. Lapp, R2, New Holland, placed second.

This herd of 45 Registered and Grade Holstein cows averaged 62.1 pounds of milk, 2.15 pounds of butterfat with a 3.5 percent test.

OWNER NAME OR NUMBER	BREED	AGE	DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
Nelson H. Wenger						
Della	RH	7-4	305	27,807	4.1	1138
Vanessa	RH	5-2	305	26,426	4.1	1086
Alberta	RH	3-2	305	15,680	4.8	756
Jello	RH	2-5	305	17,996	4.2	751
Donald R. Bare						
99	RH	6-6	305	27,539	3.6	997
Mitzi	RH	7-2	305	20,931	4.0	830
9	RH	6-3	305	18,934	4.3	812
Wenger Brothers						
Gypsie	RH	6-3	305	25,287	3.9	996
Ellen	RH	5-5	305	22,500	3.4	775
Benue Z. Lapp						
Ada	RH	6-5	305	28,178	3.5	986
Leona	RH	4-7	305	29,381	3.9	887
Dora	RH	4-4	305	19,014	4.3	820
Robert H. Kauffman						
Barbie	RH	6-2	305	22,847	4.3	985
Joni	RH	5-1	305	20,093	4.4	876
Reggie	RH	4-2	305	18,625	4.2	788
Cinder	RH	3-6	305	23,145	3.3	768
Tina	RH	4-5	305	14,624	5.1	752
Katie	RH	3-4	305	19,763	3.7	740
Jill	RH	2-7	305	23,481	3.0	708
Winner	RH	2-2	305	16,223	4.3	702
J. Wilmer Eby						
Tidy	GrH	8-5	305	22,480	4.4	985
89	GrH	3-3	305	21,204	4.0	841
Janey	RH	5-4	305	24,812	3.2	785
Sally	RH	3-5	305	17,370	4.3	740
Promise	RH	6-3	300	20,067	3.6	726
Dosee	RH	5-2	305	21,602	3.4	724
P. ul D. Weik						
Claudia	RH	8-7	305	25,010	3.9	972
Tracey	RH	5-1	305	20,625	3.5	723
Harvey W. Stoltzfus						
Gail	RH	5-10	305	19,165	4.9	941
Carl G. Troop						
Joleen	RH	5-9	305	26,741	3.4	911
Betsy	RH	5-1	305	23,677	3.5	837
Sara	RH	6-7	305	22,392	3.7	830
LeRoy S. Weaver						
Vivian	RH	8-6	305	25,118	3.6	911
Regal	RH	7-1	305	21,382	3.8	804
Rocker	GrH	4-5	284	20,125	3.9	787
Tritown Farm						
Bonnie	RH	5-11	305	25,896	3.5	910

Maude	RH	7-4	305	21,139	4.2	892
Ellen	RH	5-1	305	24,947	3.5	862
Ruby	RH	4-7	305	18,524	3.8	702
Samuel E. Beiler						
Katie	RH	5-6	305	26,327	3.4	903
Chief	RH	6-6	305	19,225	3.9	750
Raymond	Louise Witmer					
Blondie	RG	4-2	305	17,341	5.2	896
Splnoid	RG	4-1	305	16,893	4.8	817
Prune	GrG	4-1	305	14,144	5.7	807
Kitten	RG	5-6	305	17,213	4.6	796
Becky 2	GrG	3-4	305	14,861	5.0	750
Chrstm	RG	5-2	305	15,333	4.8	733
Harry L. Troop						
Aggie	RH	3-2	305	23,246	3.9	895
John S. Wenger						
51 Lill	RH	4-11	305	18,573	4.8	892
36 Abby	RH	3-1	305	22,514	3.2	718
Galen W. Crouse						
Gwen	RH	7-3	305	24,841	3.6	891
J. Clayton Charles						
Lyda	RH	7-3	305	18,989	4.7	889
Jean	RH	8-7	305	20,655	3.9	803
Christian Zook						
June	RH	5-8	305	21,761	4.1	887
Vicky	RH	7-4	305	23,198	3.5	819
Luke Ray Zimmerman						
51	GrH	4-7	305	20,180	4.4	883
Daniel M. Stoltzfus						
Sarah	RH	3-4	305	21,350	4.1	882
Earl S. Weaver						
Carole	RH	5-7	305	23,233	3.8	881
Weaver Homestead Farm						
40	GrH	4-11	305	24,503	3.6	879
60	GrH	4-6	303	19,668	3.7	721
Hiram S. Aungst						
Tipsey	RH	4-4	305	23,335	3.8	876
Irene	RH	6-1	305	23,305	3.6	850
Fran	RH	3-5	305	19,201	3.7	715
Kay	RH	9-4	301	20,588	3.4	708
Ephraim D. Riehl Jr.						
Ida	RH	5-6	305	20,032	4.4	876
Petunia	RH	5-6	305	19,731	4.4	873
Apache	RH	6-5	305	22,426	3.8	859
Ivan S. Stoltzfus						
Suann	RH	8-1	305	22,407	3.9	875
Carmen	GrH	2-6	305	16,057	4.4	702
Jay C. Garber						
155	RH	3-11	305	22,686	3.8	873
80	RH	5-4	305	25,023	3.3	830
75	RH	4-3	305	20,906	3.9	825
Ellis D. Kreider						
70	GrH	8-2	305	20,454	4.3	873
Nancy	GrH	5-6	305	19,233	3.8	740
80	GrH	7-9	305	19,904	3.6	716
P. Robert Wenger						
Marylou	RH	3-4	305	18,999	4.6	873
Marie	RH	3-2	305	19,455	4.2	812
Lenore	RH	6-4	305	19,927	4.0	793

Omar S. Kauffman						
Donna	GrH	6-0	305	22,547	3.8	866
Christ R. Beiler						
Libby	RH	6-8	269	18,496	4.7	866
Lady	GrH	3-10	305	27,679	3.1	857
John M. Harnish						
Flora	RH	5-10	305	25,462	3.4	865
Abraham S. King						
Hilda	RH	4-2	298	23,796	3.6	865
Marta	RH	6-8	305	17,766	4.3	763
Ken & Joanne Hershey						
Darla	RH	5-2	305	25,266	3.4	860
Sue	RH	11-1	305	17,594	4.2	738
Grace	RH	10-4	305	18,641	3.8	704
John O. Stoltzfus						
Hope	RH	6-3	305	20,762	4.1	860
Clyde W. Martin						
Freda	RH	7-2	305	20,709	4.2	860
Apricot	RH	7-2	305	19,094	3.9	753
Fred Crider						
Mollie	RG	7-7	305	16,334	5.3	860
Paul H. Martin						
Elaine	RH	4-2	296	22,369	3.8	858
Curtis E. Akers						
Joy	RH	5-3	305	22,521	3.8	856
Jonas O. Sensenig						
12	GrH	2-8	305	20,027	4.3	854
K. D. & Elsie Linde						
Carla	RG	5-0	305	17,185	5.0	852
Alicia	RG	7-7	305	16,153	5.2	834
Cindy	RG	3-0	305	14,506	5.3	767
Robin	RG	4-3	305	14,805	4.9	724

(Turn to Page C40)

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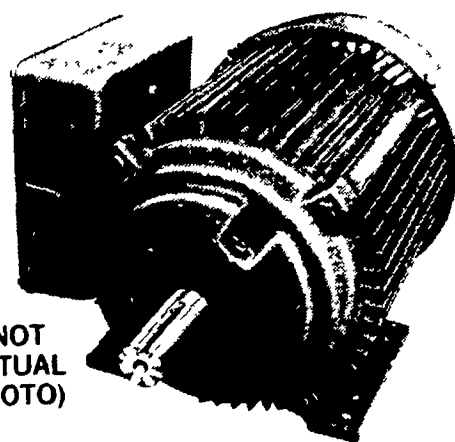
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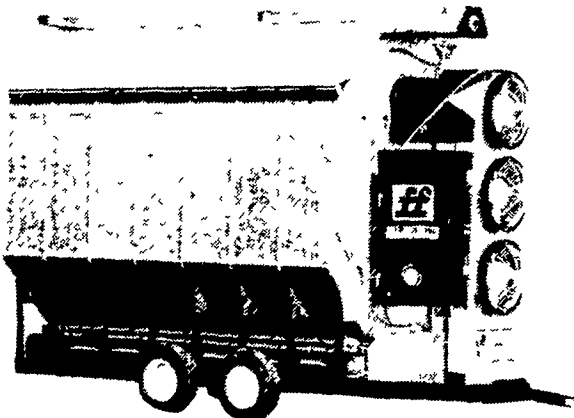
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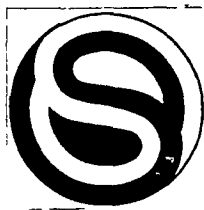
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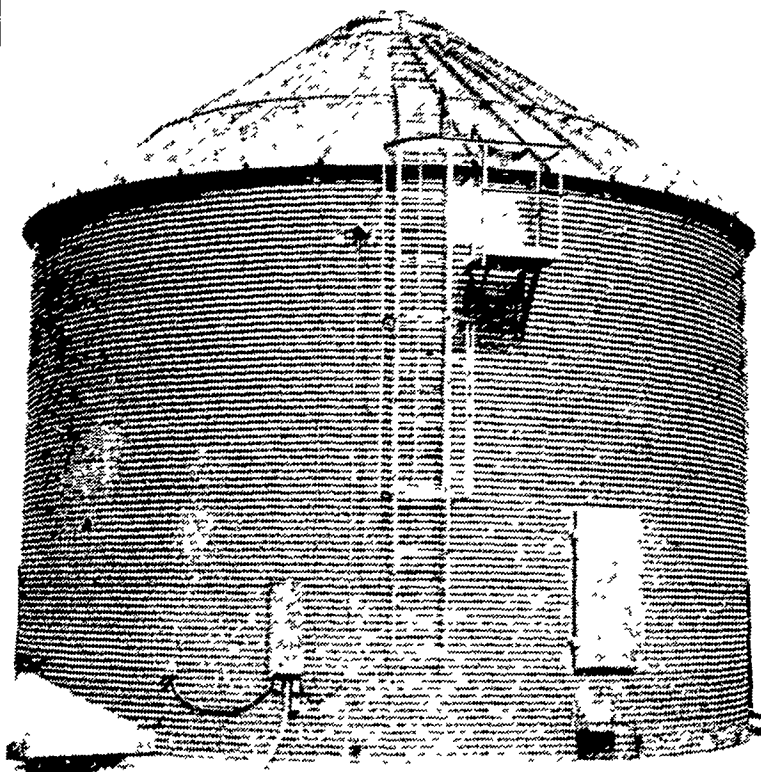


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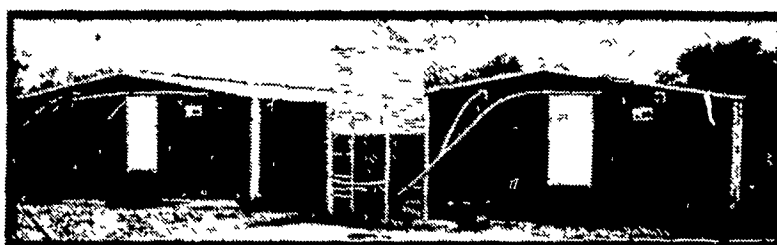
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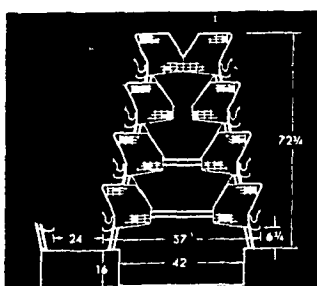
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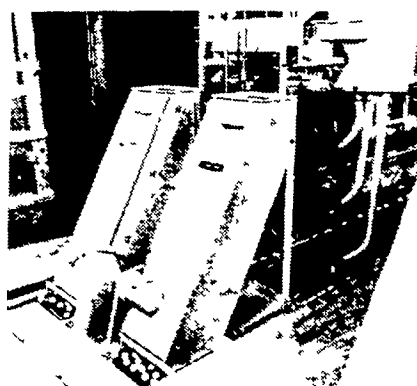
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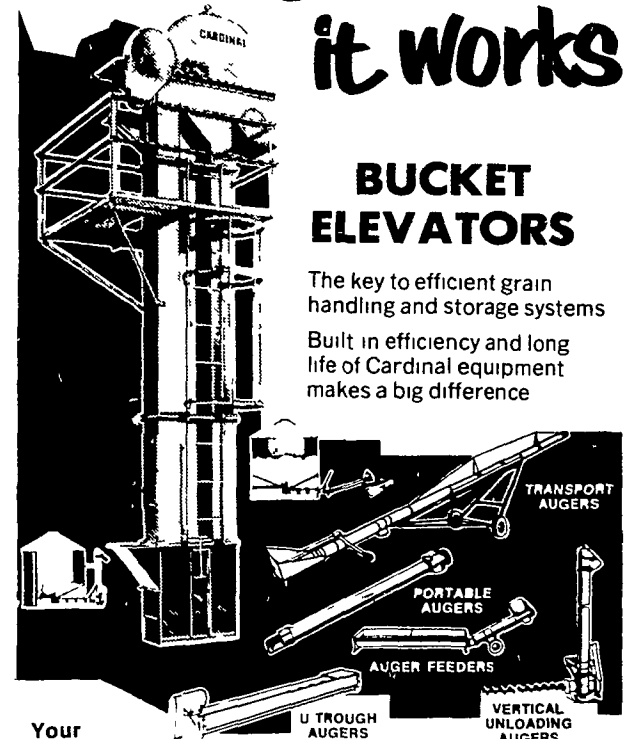


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(Continued from Page C38)

Shellenberger Bros									
Tottle	RH	7-4	305	22,371	3 8	851			
Emily	RH	9-7	305	22,065	3 8	836			
Joyce	RH	4-8	305	23,875	3 3	781			
Polaris	RH	6-1	305	19,993	3 6	729			
Rhelda & Lynn Royer									
Peach	RH	4-7	305	22,342	3 8	849			
Glenn E Burkholder									
Anna	RH	5-10	273	18,713	4 5	847			
Hattie	GrH	4-5	305	25,193	3 3	843			
Bell	RH	5-2	305	21,369	3 4	733			
Christian & Katie King									
23	GrH	5-1	305	21,579	3 9	846			
10	GrH	8-5	305	18,020	4 3	772			
45	GrH	4-2	305	19,718	3 8	757			
16	RH	4-4	305	19,638	3 8	750			
82	GrH	7-4	305	18,645	3 8	715			
J Robert Kindig									
Laura	RH	6-3	305	19,472	4 3	846			
Sparkel	RH	4-1	305	18,500	3 8	710			
Robert Gochenauer Jr.									
37	RH	7-8	305	18,467	4 6	845			
Carl L. Martin									
Kathy	RH	4-11	305	22,139	3 8	844			
Sparkle	RH	7-2	305	19,415	4 1	790			
Bessie	RH	4-5	305	20,811	3 7	778			
Belle	RH	3-3	305	20,476	3 6	732			
Charles Smith									
5	GrH	6-3	305	22,946	3 7	842			
J Mowery Frey Jr									
Rebecca	RH	4-0	305	20,143	4 2	842			
Ralinda	RH	6-0	282	22,426	3 7	833			
Bess	RH	4-3	305	20,683	3 6	752			
Paul W Zimmerman									
89	GrH	4-5	305	25,252	3 3	841			
35	GrH	5-5	305	24,119	3 4	826			
Steve M. Stoltzfus									
Linda	GrH	5-4	305	24,437	3 4	839			
Paul E. Martin									
Lucy	RH	5-6	305	20,710	4 1	839			
Hope	RH	6-0	305	18,788	4 3	809			
John K Stoltzfus									
Dora	RH	5-4	305	24,221	3 5	837			
Russel L Kline									
Molly	RH	6-5	305	19,946	4 2	833			
Saphire	RH	8-9	305	21,343	3 9	824			
John Omar Stoltzfus									
Lucy	RH	5-7	305	23,780	3 5	829			
Capsule	RH	6-3	305	20,406	4 1	827			
Susan	RH	6-0	305	22,755	3 5	802			
Spring	RH	8-3	305	17,269	4 1	712			
Robert H Rohrer & Sons									
224	GrH	0-0	305	17,527	4 7	829			
153	GrH	5-3	305	20,586	3 8	789			
136	GrH	5-3	305	21,772	3 5	758			
139	GrH	3-4	282	16,458	4 4	724			
Christ Hess & Sons #1									
Dewdrop	RH	4-9	305	26,168	3 2	827			
Donna	GrH	3-6	305	23,495	3 2	757			
Jacob S Diener									
Patches	RH	6-6	305	21,967	3 8	827			
J Wilmer Conrad									
Jody	RH	4-4	295	21,648	3 8	826			
Wilmer G Kraybill									
No	RH	8-6	305	19,352	4 3	823			
Earl E Martin									
Daisy	RH	6-3	305	17,424	4 7	822			
Isaac S Beiler									
Rose	RH	8-2	305	18,975	4 3	819			
Paul S Horning									
Dale	RH	5-6	305	18,479	4 4	819			
Robert W Ulrich Jr									
Marsh 35	GrJ	3-11	305	14,747	5 6	819			
Jessy 68	GrJ	2-3	305	15,661	4 9	767			
Betty 89	GrJ	4-2	305	13,525	5 5	748			
Nelson R Habecker									
66	GrH	8-1	305	19,841	4 1	817			
40	GrH	9-11	305	17,889	4 4	794			
21	GrH	3-11	305	19,246	3 9	748			
David S Zimmerman									
118	GrH	4-7	305	21,263	3 8	816			
106	GrH	5-7	305	18,080	3 9	710			
Samuel K Stoltzfus									
Willow	RH	7-0	304	19,771	4 1	815			
Edgefield Farms									
Carey	RH	3-3	305	19,511	4 2	813			
Lucinda	RH	4-8	305	20,074	4 0	796			
W Eugene Witwer									
Galene	RH	9-6	305	18,144	4 5	813			
Loren L Zimmerman									
Star	RH	5-4	305	22,337	3 6	812			
Pandora	RH	4-9	305	19,099	3 7	701			
Penn Har Va Farms									
63	GrH	5-8	305	23,581	3 4	811			

Rohrer Brothers									
Viola	RH	7-0	305	20,288	4 0	811			
Don Ranck									
91 Pace	RH	7-3	305	21,387	3 8	810			
Lenewood Farm									
Lilly	RH	8-3	305	20,923	3 9	809			
BoPeep	RH	3-1	305	20,580	3 5	729			
David K Stoltzfus									
Jay	RH	6-5	305	21,752	3 7	805			
A Dale Herr									
36	GrH	3-4	305	19,368	4 2	805			
67	GrH	6-10	305	17,834	4 1	730			
Amos F Miller									
Star	GrH	5-4	305	24,012	3 3	804			
Nell	GrH	7-7	305	21,333	3 6	761			
Pansy	RH	6-9	305	19,304	3 6	702			
Mervin Sauder									
Princes	GrH	5-0	292	19,235	4 2	803			
Nelson W Nolt									
46	RH	4-2	305	20,450	3 9	802			
19	RH	7-7	305	17,695	4 2	748			
Adam & Jerene Zimmerman									
Kathy	RH	6-2	296	23,235	3 4	799			
Shawn	GrH	6-0	305	22,539	3 2	715			
Robert Martin									
8	GrH	3-4	305	23,020	3 5	799			
Jay E Landis									
Luann	RH	11-2	305	20,396	3 9	799			
Louisa	RH	8-11	305	20,532	3 8	784			
Brenda	RH	7-7	305	23,000	3 2	743			
Amber	RH	8-0	305	21,950	3 3	727			
Paul S Sauder									
Candy	RH	5-4	305	22,160	3 6	796			
Libby	RH	3-5	305	20,001	3 8	765			
Glenn F Shenk									
Gail	RH	2-11	305	20,356	3 9	795			
Ginger	GrH	6-5	291	16,132	4 6	735			
Tilly	GrH	8-11	305	21,331	3 4	734			
Robert Kauffman Jr									
Louise	RH	4-10	305	22,187	3 6	794			
Brubacher & Martin									
85	RH	9-0	305	19,487	4 1	794			
David D Zimmerman									
Gipsie	GrH	4-8	305	17,123	4 6	793			
Clyde M Buchen									
434 Luc	RH	3-3	305	23,137	3 4	791			
Jay L Ranck									
Alma	RH	4-11	305	21,021	3 8	791			
John K Peters									
Judy	GrH	3-3	305	20,834	3 8	791			
Samuel I Esh									
Dina	RH	7-4	305	21,538	3 7	788			
Dixie	RH	6-4	305	17,096	4 5	761			
Samuel M Martin Jr									
18	GrH	6-7	305	19,561	4 0	788			
David E DeLong									
Kathy	RH	6-2	305	16,065	4 9	788			

Levi S Stoltzfus									
Silvie	RH	5-4	299	18,478	4 3	786			
John E Kreider									
Posey	RH	5-3	305	22,936	3 4	785			
Freckle	RH	5-7	305	22,546	3 4	762			
Abraham Shelly Jr									
Bessy	RH	4-5	305	20,896	3 7	783			
Bunny	RH	5-3	302	21,450	3 5	750			
Spring Belle Farm									
Connie	RH	3-6	305	19,392	4 0	783			
Sophie	RH	4-11	305	20,813	3 7	768			
Dewdrop	RH	2-11	305	15,874	4 6	724			
Beauty	RH	7-2	288	18,983	3 7	706			

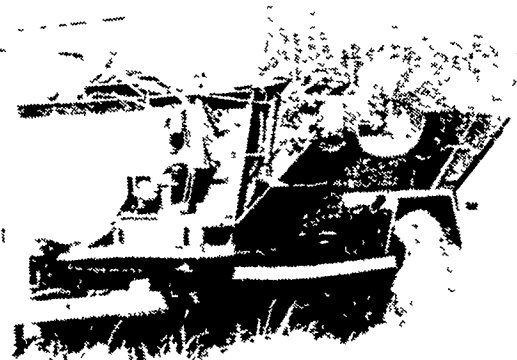
(Turn to Page C41)

MORE MIXER FOR THE MONEY

Units In Stock

Henke's Kwikmixer upgrades mix-ability...

Big heavy reinforced augers rapidly and thoroughly mix and blend most feedstuffs. Lumps, strings, and balls are blended. Non-compatible materials are thoroughly mixed. Rapid mixing is assured with a minimum of power. Complete rations are precision mixed to fit your specific feed needs.



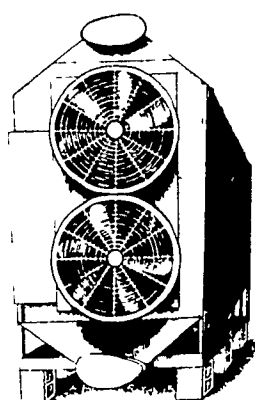
RESULT: You efficiently feed cattle, hogs, sheep, turkeys or chickens.

Process most feed ingredients molasses supplement corn milo cracked corn high moisture corn silage haylage high urea concentrates

AG-IND. EQUIPMENT CO., INC.

1207 Telegraph Road
Rising Sun, MD 21911
301-658-5568 301-398-6132

GRAIN DRYERS



New

Used

Call 717-538-2591

SALES SERVICE
**JOHN HEFTY
SYSTEMS**
WATSON TOWN PA.

THE Webster LINE THE WOODEN BODIES



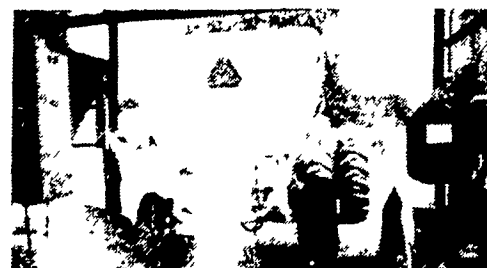
★ 8 Ton Buggy-Spreads damp lime & fertilizer from 100 to 3000 lb.

★ Also used as grain wagon unloads in 6 minutes

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Federalburg, MD 21632
301-754-5511

Salesman - Donald O. King



★ 5 ton fertilizer spreader

★ 5 - 8 - 10 ton fertilizer and grain tenders.

Lancaster Co. DHIA

(Continued from Page C40)

Titus B. Stoner	GrH	3-1	305	17,340	4 5	780
Winter	GrH	3-1	305	17,340	4 5	780
J. Floyd Kreider	RH	4-1	305	23,124	3 4	778
22	RH	4-1	305	23,124	3 4	778
Aaron M. Fisher	RH	5-11	305	21,304	3 6	777
Lacy	RH	5-11	305	21,304	3 6	777
Allen Lee Stoltzfus	RH	4-4	297	22,096	3 5	771
Anabell	RH	8-3	295	18,528	4 1	763
Lass	RH	8-3	295	18,528	4 1	763
John A. Harsh	RH	6-5	305	19,855	3 9	771
Randie	RH	6-5	305	19,855	3 9	771
C. Nevin Hershey	RH	3-3	305	20,829	3 7	770
Echo	RH	4-7	305	20,549	3 6	733
Patsy	RH	4-2	305	18,709	3 8	720
Tracy	RH	4-2	305	18,709	3 8	720
Ferncrest Farm	RH	4 7	305	17,027	4 5	770
247	RH	4 7	305	17,027	4 5	770
Lester M. Weaver	RH	6-2	305	16,233	4 7	770
101A	RH	3-3	305	19,539	3 7	719
65C	RH	3-3	305	19,539	3 7	719
Ashevale Farm	GrH	5-6	305	19,720	3 9	767
Janet	GrH	5-6	305	19,720	3 9	767
John J. Landis	RH	4-3	297	18,849	4 1	767
Gleam	RH	5-1	305	21,228	3 5	740
Primer	RH	6-1	305	19,951	3 6	709
Butter	RH	6-1	305	19,951	3 6	709
Melvin L. Beiler	RH	6-3	303	18,059	4 2	767
Tilly	RH	6-3	303	18,059	4 2	767

Robert & Joyce Wagner	RG	5-0	303	13,424	5 7	767
Beth	RG	5-0	303	13,424	5 7	767
David W. Sweigart	GrH	5-1	305	22,365	3 4	765
158	GrH	5-1	305	22,365	3 4	765
J. E. & Shirley Hershey	RH	5-10	305	20,566	3 7	765
Rhoda	RH	5-10	305	20,566	3 7	765
Earl R. Martin	GrH	3-5	275	17,499	4 3	761
35	GrH	3-5	275	17,499	4 3	761
Mervin L. Stoltzfus	GrH	4-6	305	18,595	4 1	760
43	GrH	4-6	305	18,595	4 1	760
14	RH	5-3	305	17,005	4 3	727
60	RH	6-0	305	18,461	3 8	707
Joseph C. Wivell	RH	4-4	305	22,252	3 4	759
Pat	RH	4-4	305	22,252	3 4	759
Melvin M. Groff	GrH	3-11	305	22,344	3 4	757
Katie	GrH	3-11	305	22,344	3 4	757
Walnut Run Farm	RH	6-11	305	19,714	3 8	756
175 Bur	RH	6-1	305	16,544	4 4	735
205	RH	6-1	305	16,544	4 4	735
178	GrH	6-7	305	19,143	3 7	709
Cedar Fringed Farm	GrH	3-3	305	17,030	4 4	756
Paula	GrH	3-3	305	17,030	4 4	756
Rosette	GrH	4-3	305	14,239	5 0	711
Winnie	GrH	8-9	305	13,072	5 4	711
Albert H. Mellinger	RH	7-3	305	20,014	3 8	754
Beatrice	RH	7-3	305	20,014	3 8	754
Amos W. Breneman	GrH	6-3	305	16,019	4 7	754
Design	GrH	6-3	305	16,019	4 7	754
William P. Arrowsmith	RJ	8-3	305	14,398	5 2	754
Sharon	RJ	8-3	305	14,398	5 2	754
Ivan Bowman Jr.	GrH	7-11	293	16,326	4 6	753
Betty	GrH	7-11	293	16,326	4 6	753
Raymond H. Good	GrH	5-3	305	21,561	3 5	752
43	GrH	5-3	305	21,561	3 5	752
3	GrH	3-3	305	20,479	3 4	705
Robert L. Shelly	RH	8-8	305	19,952	3 8	751
Betty	RH	8-8	305	19,952	3 8	751
Babe	RH	3-2	305	18,161	3 9	706
Albert E. Fry	RH	5-4	305	18,707	4 0	750
Inkle	RH	5-4	305	18,707	4 0	750
John F. Stoltzfus	RH	5-10	305	19,166	3 9	749
Loraine	RH	5-10	305	19,166	3 9	749
Jill	RH	8-4	305	18,900	3 8	720
Delmar & Susan Weaver	GrH	6 4	305	24,723	3 0	748
Brett	GrH	6 4	305	24,723	3 0	748
Bridget	RH	9-4	305	22,483	3 2	716
Aaron K. Stoltzfus	RH	7-3	305	20,421	3 7	748
Ivanhoe	RH	7-3	305	20,421	3 7	748
Christian K. Smucker	GrH	3-3	305	18,747	4 0	748
Niece	GrH	3-3	305	18,747	4 0	748
Joy	GrH	5 0	305	17,141	4 2	713
Elam J. Stoltzfus	RH	11-3	305	17,467	4 3	748
Diane	RH	11-3	305	17,467	4 3	748
J. C. Pownall Est	GrH	6-3	305	20,579	3 6	745
116	GrH	6-3	305	20,579	3 6	745
Aaron E. Alliger	GrH	6 8	305	19,392	3 8	744
Sally	GrH	6 8	305	19,392	3 8	744
Jonas B. Stoltzfus	GrH	4-1	305	17,374	4 3	743
Sally	GrH	4-1	305	17,374	4 3	743
John L. Landis	RH	5 5	305	18,432	4 0	742
108	RH	5 5	305	18,432	4 0	742
101	GrH	5-4	305	21,704	3 3	727
Clarence W. Shirk	GrH	6-9	301	17,289	4 3	742
41	GrH	6-9	301	17,289	4 3	742
Gusty Crest Farm	GrH	5-5	305	19,857	3 7	741
Happy	GrH	5-5	305	19,857	3 7	741
John M. Zimmerman	GrH	5-7	305	23,147	3 2	740
38	GrH	5-7	305	23,147	3 2	740
Ken & Nelson Stoner	RH	3-7	305	22,073	3 4	740
181 Dus	RH	3-7	305	22,073	3 4	740
147	RH	7-0	301	20,761	3 4	711
194	RH	4-3	305	18,329	3 8	705
Steve S. Stoltzfus Jr.	RH	4 4	305	20,731	3 6	740
Donna	RH	4 4	305	20,731	3 6	740
Martin H. Good	RH	4-5	305	19,966	3 7	740
Della	RH	4-5	305	19,966	3 7	740
Donald M. Eckman	RH	3 7	305	22,497	3 3	739
Tidy	RH	3 7	305	22,497	3 3	739
Springarden Farm	RH	3-4	305	17,820	4 1	738
Anna	RH	3-4	305	17,820	4 1	738
Beatie	RH	8-3	279	20,706	3 4	713
John Omar Stoltzfus	RH	8-4	305	19,254	3 8	737
Lula	RH	8-4	305	19,254	3 8	737

Lancaster Farming, Saturday, February 23, 1980—C41

John Z. Beiler	RH	6-1	305	22,495	3 3	736
Phoebe	RH	6-1	305	22,495	3 3	736
James L. High	GrH	3-10	305	21,883	3 4	736
Tina	GrH	3-10	305	21,883	3 4	736
Joseph W. Best	GrH	4-9	305	16,501	4 5	736
13	GrH	4-9	305	16,501	4 5	736
Paul M. Fahnestock	GrH	3-1	296	16,416	4 5	735
73	GrH	3-1	296	16,416	4 5	735
Wilmer L. Shertzer	GrH	6-4	305	19,144	3 8	734
9	GrH	6-4	305	19,144	3 8	734
Emanuel S. Fischer	RH	6-11	305	18,368	4 0	734
Star	RH	6-11	305	18,368	4 0	734
Graywood Farms	GrH	7-2	305	20,173	3 6	733
324	GrH	7-2	305	20,173	3 6	733
Elvin H. Hess	GrH	4-2	305	18,551	3 9	731
Holly	GrH	4-2	305	18,551	3 9	731
J. Carl Zander	RH	6-3	305	19,057	3 8	729
Kotton	RH	3-10	305	16,682	4 2	708
Patsy	RH	3-10	305	16,682	4 2	708
Penni	RH	5-5	305	17,684	4 0	703
J. Harold Musser & Son	RH	6 9	305	18,463	3 9	728
27 Anet	RH	4-8	305	16,890	4 3	722
20	RH	5-2	292	19,201	3 7	712
47 Jig	RH	5-2	292	19,201	3 7	712
Dan S. Stoltzfus	RH	3-2	305	21,198	3 4	727
Haps 36	RH	3-3	305	17,696	4 0	715
Katie 86	RH	3-3	305	17,696	4 0	715
Twin Oak Farms	GrH	9-4	305	16,248	4 5	727
53	GrH	9-4	305	16,248	4 5	727
250	GrH	3-3	305	18,172	4 0	725
J. Earl Horst	RH	3-10	290	18,077	4 0	726
Judy	RH	3-10	290	18,077	4 0	726
James A. Hess	RH	7-3	305	19,165	3 8	724
Lilly	RH	7-3	305	19,165	3 8	724
C. Witmer Sherer	RH	6-3	305	18,336	3 9	724
Olivia	RH	6-3	305	18,336	3 9	724
Nicky	RH	7-3	305	18,264	3 9	713
Elam P. Bollinger	RH	4-1	305	21,796	3 3	723
Ladybug	RH	4-1	305	21,796	3 3	723
Robert D. Harnish	GrH	4-3	305	19,378	3 7	723
Millie	GrH	4-3	305	19,378	3 7	723
Kenneth G. Groff	GrH	8-4	305	17,556	4 1	723
Sadie	GrH	8-4	305	17,556	4 1	723
Weaver & Burkholder	GrH	10-3	305	18,645	3 9	722
25	GrH	10-3	305	18,645	3 9	722
James S. Brubacker	GrH	4-8	305	20,437	3 5	721
Rachel	GrH	4-8	305	20,437	3 5	721
Jonas E. Zook	RH	3-2	305	20,288	3 6	721
Sissy	RH	3-2	305	20,288	3 6	721
Felicia	RH	5 4	286	19,269	3 7	720
Robert E. Kulp	RH	7-0	305	18,890	3 8	720
16	RH	7-0	305	18,890	3 8	720
Martin N. Heisey	RH	4-7	305	18,591	3 9	720
Missy	RH	4-7	305	18,591	3 9	720
11 Lacer	RH	6 10	305	19,466	3 7	719
Martin Weaver Jr.	RH	7-7	305	19,973	3 6	719
Twila	RH	7-7	305	19,973	3 6	719
Melvin H. Ranck	RH	2-7	301	18,765	3 8	719
Bonnie	RH	2-7	301	18,765	3 8	719
Kenneth D. Myer	RH	6-5	305	17,459	4 1	719
Goldie	RH	6-5	305	17,459	4 1	719
Emanuel S. Lapp	GrH	7-10	305	16,574	4 3	719
5	GrH	7-10	305	16,574	4 3	719
Kreider & Lusby	GrH	6-6	305	17,445	4 1	718
73	GrH	6-6	305	17,445	4 1	718
Tom & John Harnish	RH	9-3	305	16,975	4 2	718
Sherry	RH	9-3	305	16,975	4 2	718
Elvin K. Breneman	GrH	11-2	305	20,361	3 5	717
8	GrH	11-2	305	20,361	3 5	717
Meadow Vista Farm	RH	6-2	287	17,497	4 1	717
Estelle	RH	6-2	287	17,497	4 1	717
Triple H Farms	GrH	5-6	305	20,749	3 5	716
423	GrH	5-6	305	20,749	3 5	716
Carl R. Martin	RH	8-6	305	16,255	4 4	716
Sissy	RH	8-6	305	16,255	4 4	716
J. & J. Farms	GrH	5-8	305	25,827	2 8	715
Sue	GrH	5-8	305	25,827	2 8	715
Ray & Linda Geissinger	RH	6-9	305	19,133	3 7	715
Lana	RH	6-9	305	19,133	3 7	715
Willis M. Martin	RH	2-6	305	18,000	4 0	715
Noel	RH	2-6	305	18,000	4 0	715
J. Ray Ranck	GrH	7 2	305	22,080	3 2	713</

Lancaster Co. DHIA

(Continued from Page C41)

D Lamar Weaver	RH	3-4	305	19,234	3.7	711
Dot	RH					
David A Spangler	RH	4-2	300	17,848	4.0	711
Patty	RH					
Pastel	RH	9-5	288	17,517	4.0	708
Lester J Wiker	GrH	4-6	305	15,452	4.6	711
Rhoda	GrH					
Joseph L Fisher	GrH	6-8	305	19,763	3.6	710
Denny	GrH					
John S Zimmerman	GrH	7-5	279	20,716	3.4	708
25	GrH					
Danda Farms	GrH	5-4	305	19,268	3.7	707
18	GrH					
Ivan Zook	GrH	3-5	305	20,376	3.5	705
86	GrH					
Arthur L. Breneman	GrH	5-3	305	18,373	3.8	705
91	GrH					
Robert C Groff	RH	7-1	305	17,738	4.0	703
Joni	RH					
Elam F Lapp	GrH	3-11	293	19,777	3.5	702
Cora	GrH					
Henry H Balmer	RH	4-2	305	21,837	3.2	701
Topsy	RH					
Noah Kreider & Sons	GrH	3-1	305	18,939	3.7	700
262 A	GrH					
Elam S Beiler	GrH	5-5	305	16,320	4.3	700
Queen	GrH					

OWNER	BREED	NO COWS	% DAYS IN MILK	LBS. MILK	% FAT	LBS FAT
Tritown Farm	RH	30.9	89.6	57.2	3.8	2.19
Benuei Z Lapp	R&GrH	45.5	94.3	62.1	3.5	2.15
P Robert Wenger	RH	28.6	89.8	52.8	4.0	2.12
Earl N Landis	RH	51.0	93.3	57.6	3.7	2.12
D Lamar Witmer	RH	19.9	100.0	57.9	3.6	2.11
Nelson H Wenger	RH	43.6	91.0	51.2	4.0	2.07
Earl R Martin	R&GrH	51.0	90.4	53.4	3.9	2.07
Steve E Stoltzfus Jr	RH	36.0	85.6	58.8	3.5	2.05
Samuel I Esh	RH	41.0	87.0	52.2	3.9	2.04
John M Harnish	RH	148.6	86.7	54.1	3.8	2.03
Christian Zook	RH	52.2	86.6	53.5	3.8	2.03
John Omar Stoltzfus	RH	42.0	94.5	54.7	3.7	2.02
Ray P Bollinger	R&GrH	55.1	95.6	53.9	3.7	2.00
Ben G Riehl Jr	R&GrH	32.2	94.4	55.5	3.6	2.00
Paul S Horning	R&GrH	64.1	90.8	55.8	3.6	1.99
John K Peters	R&GrH	46.8	90.7	52.9	3.8	1.99
Ephraim D Riehl Jr	R&GrH	30.7	92.5	51.1	3.9	1.99
J Ray Ranck	R&GrH	41.8	95.2	51.7	3.8	1.99
Elam B Rutt	RH	77.9	92.1	51.3	3.9	1.98
Samuel M Martin Jr	R&GrH	69.0	99.1	56.1	3.5	1.97
Russel L Kline	R&GrH	37.3	93.2	54.6	3.6	1.97
Robert L Shelly	RH	32.3	90.8	49.7	3.9	1.96
Benuei Z Lapp	R&GrH	45.4	87.4	57.5	3.4	1.96
Alvin M Martin	R&GrH	38.2	89.1	52.7	3.7	1.94
Curtis E Akers	RH	58.6	87.3	48.8	4.0	1.93
Samuel M Stoltzfus	R&GrH	24.0	95.7	53.8	3.6	1.93
Nelson R Habecker	R&GrH	77.7	89.0	49.3	3.9	1.92
John P Lapp	RH	40.0	90.5	51.2	3.8	1.92
Melvin M Groff	R&GrH	31.0	87.4	48.9	3.9	1.91
Emanuel S Smucker	RH	57.6	96.0	49.4	3.9	1.91
Robert Kauffman Jr	RH	93.2	88.2	48.7	3.9	1.91
Jonas B Stoltzfus	R&GrH	47.0	93.0	52.1	3.7	1.91
Howard S Erb	RH	42.2	92.7	51.8	3.7	1.91
Calvin D Beiler	RH	33.6	96.7	49.7	3.8	1.90
Harold G Shelly	Mix	15.0	86.7	45.9	4.1	1.90
Nelson W Nolt	RH	59.5	93.0	55.3	3.4	1.90
J Wade Groff	RH	42.3	92.9	48.1	3.9	1.89
Paul S Horning	R&GrH	65.0	86.8	52.5	3.6	1.89
Harold G Shelly	RH	32.1	99.9	52.0	3.6	1.89
Amos M Stoltzfus	RH	37.0	93.9	52.1	3.6	1.88
Bart Dell Farm	RH	27.0	89.9	52.1	3.6	1.88
Thomas C Lapp	R&GrH	55.6	95.1	52.5	3.6	1.87
Hiram S Aungst	R&GrH	49.0	86.0	46.8	4.0	1.86
Joseph W Best	GrH	99.5	87.8	44.6	4.2	1.86
Rohrer Brothers	R&GrH	46.4	96.4	47.8	3.9	1.86
Benuei S Stoltzfus	R&GrH	46.5	91.0	48.7	3.8	1.86
Cedar Fringed Farm	RG	131.2	88.5	37.0	5.0	1.85
Ivan S Stoltzfus	RH	47.4	88.7	48.0	3.9	1.85
David K Stoltzfus	RH	34.8	87.6	50.8	3.6	1.85
Paul M Fahnestock	R&GrH	72.2	93.4	48.9	3.8	1.85
Jacob S Stoltzfus	R&GrH	45.1	88.4	49.8	3.7	1.85
Calvin D Beiler	RH	35.2	90.4	48.2	3.8	1.84
Allen Lee Stoltzfus	RH	38.2	83.8	50.9	3.6	1.84
Glenn E Burkholder	R&GrH	61.7	91.9	49.5	3.7	1.84

Emanuel L King	RH	3.1	33.1	53.3	3.7	1.84
Ellis D Kreider	R&GrH	57.5	89.3	48.8	3.8	1.83
Gusty Crest Fm	R&GrH	30.8	93.5	50.6	3.6	1.83
Donald M Eckman	R&GrH	47.1	88.5	48.1	3.8	1.83
Noah K Beiler	R&GrH	42.4	89.3	50.5	3.6	1.83
Paul D Welk	RH	63.7	81.3	44.5	4.1	1.83
Henry U Stoltzfus	R&GrH	46.7	86.0	52.3	3.5	1.83
Elam J Stoltzfus	R&GrH	22.0	90.5	49.1	3.7	1.82
Samuel F Long	Mix	54.6	86.3	47.4	3.8	1.82
John S Wenger	RH	54.3	93.9	46.2	3.9	1.82
John U Glick	RH	42.5	93.7	48.5	3.8	1.82
Jacob M Conley	R&GrH	43.5	90.8	47.1	3.9	1.82
Delmar & Susan Weaver	R&GrH	50.0	91.5	47.4	3.8	1.82
Harold B Good	R&GrH	36.0	91.4	53.2	3.4	1.82
Daniel M Stoltzfus	R&GrH	50.2	85.9	49.8	3.7	1.82
Parke H Ranck	RH	57.9	85.9	47.9	3.8	1.81
John F Petersheim	R&GrH	44.0	86.1	46.9	3.9	1.81
Graywood Farmsm	R&GrH	349.5	90.1	46.7	3.9	1.81
LeRoy S Weaver	R&GrH	42.0	94.5	50.0	3.6	1.81
Robert Martin	GrH	58.6	92.8	49.5	3.6	1.80
Bruce H Hershey	RH	53.9	86.0	47.2	3.8	1.79
Albert E Fry	RH	29.6	93.6	45.4	3.9	1.79
King-Ridge Farm	RH	42.6	91.3	52.2	3.4	1.79
Welsh Vista Farms	RH	72.7	89.5	46.7	3.8	1.79
Wilmer G Kraybill	R&GrH	58.5	89.4	46.4	3.8	1.78
Ellis R Denlinger	RH	42.0	89.3	45.1	3.9	1.78
Rheda & Lynn Royer	RH	55.6	89.1	47.2	3.8	1.78
Jonas E Zook	RH	33.1	89.1	47.7	3.7	1.78
Abraham Shelly Jr	R&GrH	40.6	88.0	47.1	3.8	1.78
C Dale Bollinger	RH	42.5	85.5	48.3	3.7	1.77
Tom & John Harnish	R&GrH	75.5	83.5	46.9	3.8	1.77
David S Lapp	GrH	33.6	83.6	48.6	3.6	1.77
Gerald Martin	RH	48.0	91.6	49.4	3.6	1.76
Wilbur N Erb	R&GrH	46.0	93.4	47.8	3.7	1.76
Carl L Martin	RH	106.8	82.3	46.3	3.8	1.76
R H Rohrer & Sons	R&GrH	235.5	88.4	46.5	3.8	1.76

Juniata County DHIA

The January 1980 report of the Juniata County Dairy Herd Improvement Association is as follows:
Records were calculated for 4137 cows in 81 herds.
The five high herds in average butterfat production per cow per day are listed below. Owner's name and address, number of cows, average daily pounds milk and butterfat per cow, are given in order.

Roy & Glen Henry, Port Royal	56	52.3	2.05
F & N Love, E Waterford	51	57.2	2.04
Clyde D Moyer, Thompsonstown	50	52.3	1.98
Marvin E Pontius, Millerstown	31	48.8	1.94
Kenneth Deamer, Thompsonstown	32	49.4	1.93

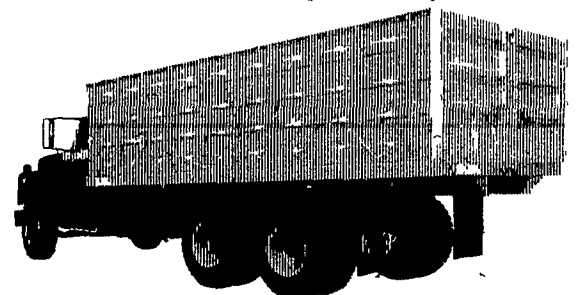
Three hundred fifty two cows completed lactation records of 305 days or less. Two of these cows produced over 900 lbs. of butterfat, 10 produced over 800 lbs., 43 produced over 700 lbs., 55 produced over 600 lbs., and 102 produced over 500 lbs.

The fifteen high cows are listed below. The owner's name and address, cow's name, pounds milk and pounds butterfat are given in order.

Roy & Glen Henry		23,537	915
Dolores		20,849	907
Flo			
Raymond & Gladys Long		19,610	881
23			
Grand Hope Farm, John Cunningham		20,992	874
Jessie			
Kenneth Deamer		22,166	858
Chief			
Donald Adams		21,519	829
Lib			
James V Wilson		18,751	829
36		19,811	803
12		18,458	789
7			
Raymond Kauffman		24,967	825
168			
Larry & David Noss		23,549	816
12			
S F Metz		20,402	815
Wanda			
Freeburn & Norman Love		21,349	803
141			
Glen B Simonton		18,788	793
27 Roen			
Marvin L Peoples		22,812	789
101			

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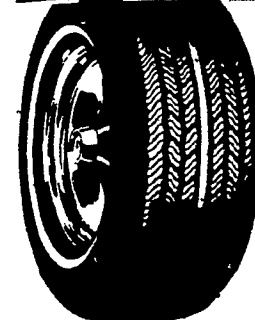
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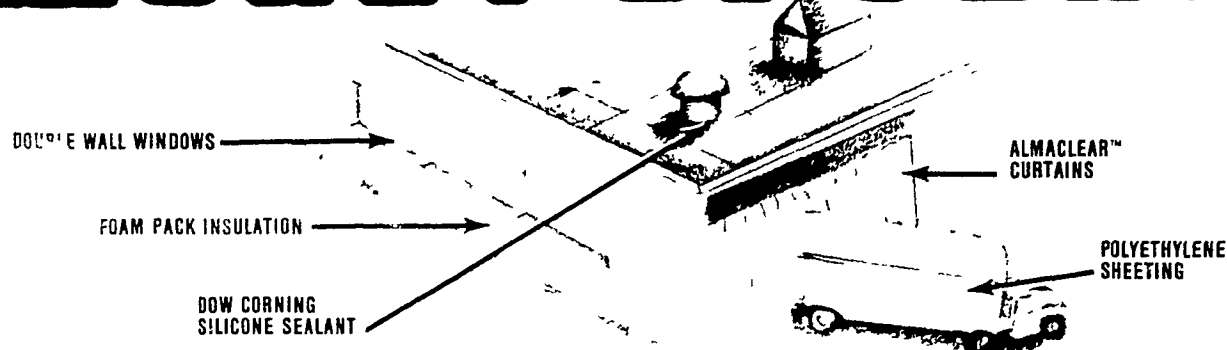
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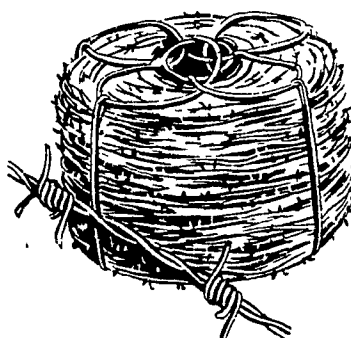


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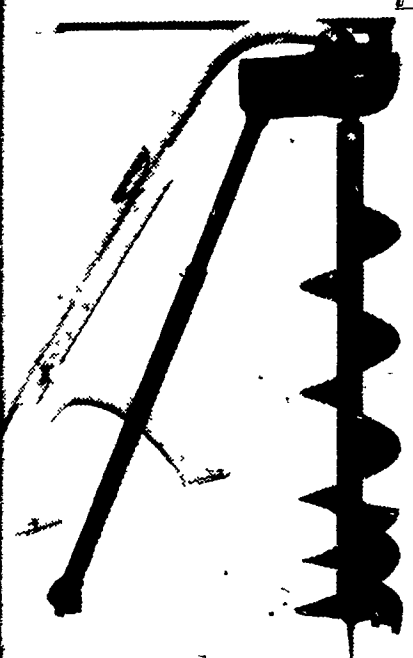


29⁹⁷

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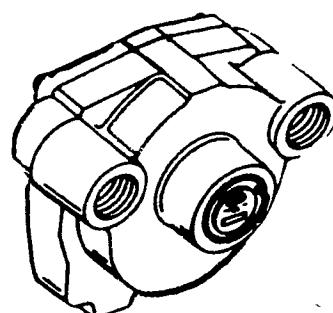
9" Post Hole Digger

298⁸⁸

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Three point hitch hookup, frame made of high strength steel tubing, gearbox has special alloy gears. Made to last.



41⁸⁸

Reg. 47.97 / SAVE 6.09
6 Roller Pump 16380-100

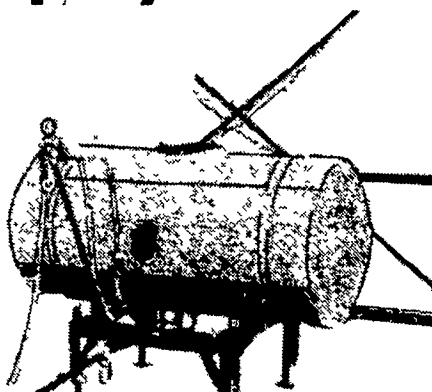
Reg. 62.97 / SAVE 10.09
7 Roller Pump 16470-100

Roller Pumps

Backport pump with quick coupler, jumbo nylatron rollers, cast iron body with stainless steel drive shaft. Pump capacity is 9.2 gpm at 550 rpm. Pressure range is 0 to 200 psi.

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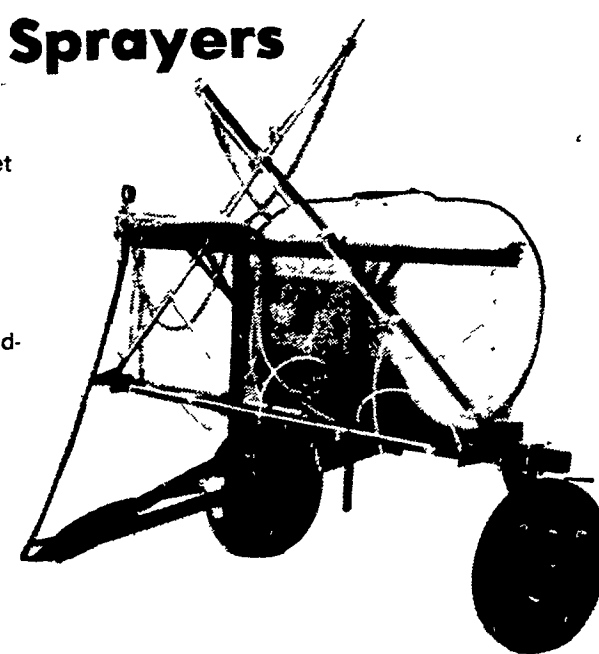
589⁹⁹

Reg. 669.99 / SAVE 80.00
150 gallon 16521-100

Reg. 719.99 / SAVE 90.00
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3 Pt. Sprayers

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Field Sprayers

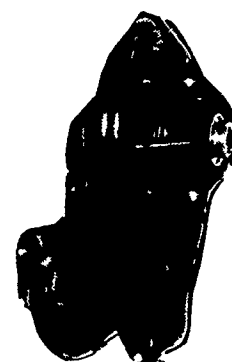
- Adjustable manifold bracket
- 8-Way Selecto-Sprayer Manifold
- Nylon strainer and full flow valve
- Heavy-duty adjustable axle trailer
- Variable nozzle spacing
- ½" EVA tubing

1199⁹⁹

Reg. 1349.99 / SAVE 150.00
16560-100

500 Gal. Field Sprayer

This big 10 row, 21 nozzle sprayer will give approximately 35 ft. coverage. Comes with ½" hose booms (standard EVA tubing), nylon fittings on booms and hoses, and high speed Timken bearings and 15" rims (less tires). The heavy duty axle trailer gives you a 40" row width down to any row width desired plus complete visibility. 20 GPA tips standard, other tips available. Less pump and tires.

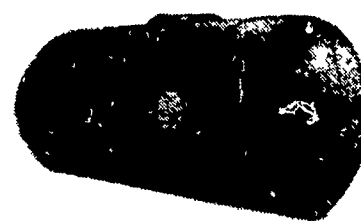


128⁸⁸

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Ace Centrifugal Pump

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150 gallon 32" dia x 55" long	16534 100	139.99	119.99
200 gallon 38" dia x 53" long	16535 100	164.99	144.99
200 gallon 32" dia x 71" long	16665 100	164.99	144.99
300 gallon 38" dia x 75" long	16536 100	219.99	199.99
400 gallon 42" dia x 81" long	16666 100	289.99	249.99
500 gallon 48" dia x 78" long	16667 100	323.99	279.99

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24⁹

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Meister speaks to vegetable growers

HERSHEY—Horticulture is a broad term including fruits, vegetables, flowers and ornamentals, both outdoor and greenhouse production, explained Richard T. Meister, at a recent Vegetable Growers Conference. It includes also direct to consumer marketing and U-pick which is growing rapidly.

The outlook for commercial horticulture is super, he said. It has never been better, on the demand side. Commercial horticulture is coming into its own, as consumers are turning more and more to the natural nutritive values in fruits and vegetables and the aesthetic qualities in plants and flowers around their home or on their apartment balconies.

Last year the American Society for Horticultural Science celebrated its 75th anniversary. ASHS was referred to by Meister as the research arm of the horticultural industry.

ASHS was founded by such horticultural greats as Liberty Hyde Bailey and U. P. Hedrick. These leaders laid the groundwork for the horticultural industry with their visions, knowledge, and encouragement.

Back in 1903, when the Society for Horticultural Science was founded there was a very different social and economic climate than today. The emphasis was on

technology of production and there was considerable assistance from federal and state governments and the tone of public opinion was very supportive and favorable. Leading horticulturists were looked up to and glamorized.

Horticulture exists in a vastly different climate today. For instance, the environmental movement has had a considerable effect on commercial horticulture, Meister said.

"There has been a remarkable increase in students studying horticulture — a fantastic seven-fold increase," he said. "Many of these students are young women who will take jobs in nurseries, garden stores, orchards and vegetable farms, or with companies supplying growers."

"Why this surge in enrollment? Because of interest in the environment and in quality of life and because agriculture has achieved a new social status in our society."

There has been a similar remarkable increase in interest in fresh fruits and vegetables as being "natural" foods with health giving nutritive qualities, Meister added. "Take salad vegetables, for instance. New records of consumption are being set. And now there are moves by large corporations to industrialize the

tomato and lettuce, too, with what is called high yielding indoor farms using artificial lighting, artificial soil, and an artificial climate enriched with CO₂."

Add to this, population growth figures which show a steady increase in demand coming for fruits and vegetables. The Bureau of Census predicts a 4% growth in demand by 1990 and a handsome 14% by 1990.

The greenhouse part of horticulture has been growing also. A relatively new thing is selling bedding plants in pots instead of plant packs for instant gardens. A California grower sold 30 million annuals in 4-inch pots.

Direct sales to consumers at roadside markets or farmers markets or with pick-your-own programs are also growing which restores local market control. "You are not at the mercy of some far-off market," Meister said.

From the time ASHS was organized in 1903 until 1930, the emphasis was on production. The objective in our national life was to build factories and farms and railroads and highways and, most of all, new technology, Meister said.

But in the thirties, because of the great depression and the breakdown in the banking system, the emphasis shifted to demand. Everyone talked about

finding ways to stimulate demand and until the seventies the government led the way in demand stimulation and management through government spending, tax reduction, and welfare programs.

These demand programs affected commercial horticulture by putting money in people's pockets to improve their diets with wholesome fruits and vegetables. Also by making it possible for people to buy homes and move to the suburbs and plant ornamentals and flowers.

At the same time, the foundation for horticultural research, laid in the previous decades, began to pay off and new technology made possible year round supply of perishable fruits and vegetables, new varieties, and new methods and ways which have culminated in today's dynamic, productive, and flexible horticultural industry.

Starting in the late sixties and the seventies, we began to enter a new era, Meister went on.

"It is now apparent that national policies based on demand have serious weaknesses resulting in inflation, a weakened

(Turn to Page D4)

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Seed catalogue spark interest

FLEMINGTON, N.J. — By now you should be inundated by the influx of seed catalogues from the many mail order seed companies. Each one is full of tempting pictures for each of the varieties described. It is amazing how Mother Nature aids the seed company by providing a season when the consumer is most vulnerable to the brightly colored flowers and luscious looking fruits and vegetables.

The arrival of the catalogues sparks a bit of anxiety for the on-coming spring. You might say that the seed catalogues have

replaced the crocus as the harbinger of spring.

There is more to a SEED catalogue than meets the eye. There is a current series of "encyclopedias" on the varieties of horticultural plants available to the public. Each volume is updated with the newest attractions, providing an interesting account of the breeding efforts in the field of horticulture. The seed catalogue however, is your best reference for varietal characteristics.

Many catalogues also provide a great deal of useful information concerning cultural practices for your gardening. Helpful hints can

be picked up by carefully reading its contents.

The fruit nurseries are noted for providing a wealth of information on fruit culture in their catalog. Their information to the public such as cross pollination and other requirements for fruit production makes for some interesting reading.

You might spice up your selections this year by adding a new company to your list. You would be surprised

on what is available from unknown companies. There are no two seed companies alike. Each has its own specialty, from the common vegetable variety to the gourmet's delight. The organic farmer has made an impact on the seed industry and several companies are now handling organically grown seed.

Wherever you buy, it's a good idea to get the order in so you'll be ready when spring arrives.

Sheep 4-H club meets

FLEMINGTON, N.J. — The February meeting of the

Hunterdon County 4-H Sheep Club was held at the Hildebrandt Nurseries. There is one prospective member, Michelle Fugazzi, of Franklin Township. A demonstration on Feed was given by Marc Montencourt and Ben Walden. Kevin Mills and Eric Spronck gave a demonstration on Feed Supplement. Dr. Petrie, the guest speaker, spoke on Pregnancy Diseases.

The next meeting will be held at the Montencourt residence in Pattenburg, reports Frank Kolondra, club reporter.

...
The value of american farm assets has tripled since 1960 and doubled in the last six years alone.

Meister speaks

(Continued from Page D2)

currency, shortages, and vulnerability to charges of pollution and using up, in an improvident fashion, non-renewable resources," he said. "It seems apparent that the emphasis for the future will shift from demand management to allocating and regulating supply. The emphasis will be on resource management and on renewable resources over non-renewable."

The real problem in the eighties will be inflation, high costs, and scarcity of non-renewable resources and to blame these problems on a system of agriculture that needs inputs by saying we must return to the family subsistence farm would be wrong, Meister said. On the contrary, research and extension will be all the more important to develop ways of conserving without affecting production, and to develop and put into practice renewable energy systems.

Rising costs will change the face of the horticultural

industry, he added. As costs of seed, fertilizers, and pesticides go up, a whole new range of factors come into play. Systems for increasing seed germination and seedling life becomes more competitive, and ways to make more efficient use of fertilizer nutrients become economically possible.

It is estimated that only 20-25% of nitrogen applied to the soil is used by plants and only 20% of the phosphorus and only 35% of the potassium. At a recent fertilizer conference, a prediction was made that fertilizer will increase in price by three or four times. Such an increase will intensify the search for methods to eliminate waste in fertilizer practice.

Meister said, "The most important problem of the day is to explain the pertinency of our present system of research and Extension to the social objectives of our society and to the needs of the coming decade of the eighties in

developing renewable resources and using inputs for production more efficiently.

"For too long we have been satisfied in our feeling that we are doing a valuable job in the production of food. As a result, the once mighty ag college, research station, and Extension partnership is in shambles. Agricultural research people are demoralized. Important positions are not being filled, and bright young people, seeing the trend, are not eager to make a career in agricultural research."

We must address ourselves to how can horticultural research help solve some of the pressing problems of the day, Meister added. Horticulture is uniquely situated to help answer these problems. Whether it is the production of oil from plants as a way to grow a renewable resource or a way to foster the development of small farms, horticulture has the answers.

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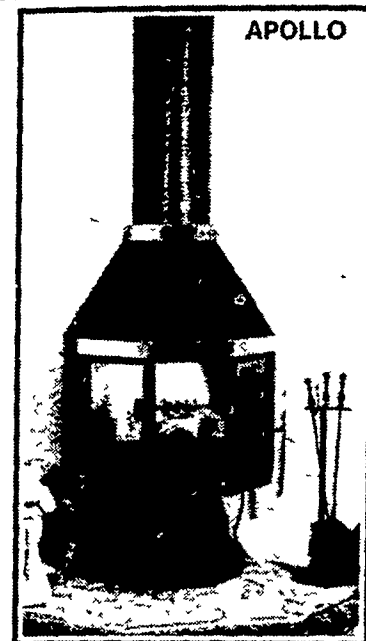
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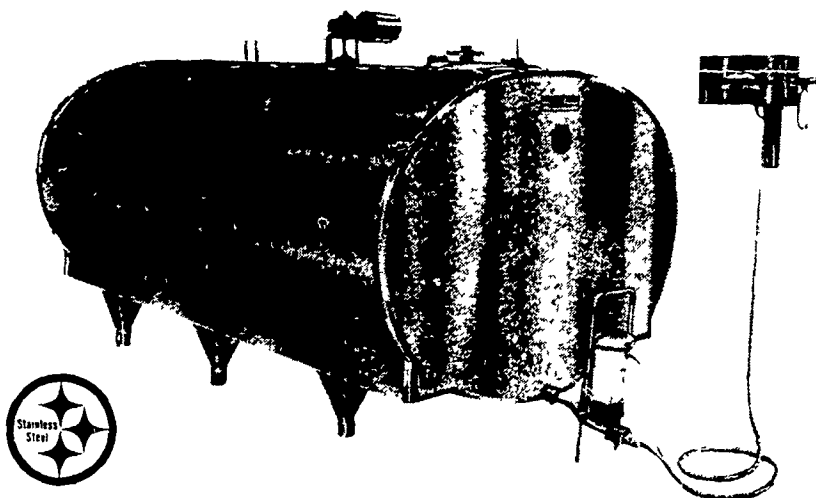
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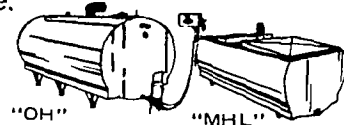
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SALES & SERVICE

Farm Credit board elects new officers

WASHINGTON, D.C. — Ralph N. Austin, a cattle rancher from Westcliffe, Colorado, was elected chairman of the Federal Farm Credit Board at this meeting here this week. David C. Waldrop, a farmer and agri-businessman from Newberry, South Carolina, was elected vice chairman.

Austin succeeds Dennis S. Lundsgaard, Cherokee, Iowa, and Waldrop succeeds Austin who served as vice chairman last year.

The Federal Farm Credit Board establishes policy for the Farm Credit System and the Farm Credit Administration, the independent Federal agency that supervises, regulates, and examines System institutions.

The Farm Credit System is made up of 12 Federal Land Banks, which make long-term farm mortgage loans through 505 Federal Land Bank Associations; 12 Federal Intermediate Credit Banks, which provide short- and intermediate-term agricultural credit to 425 Production Credit

Associations and about 120 other financing institutions; and 13 Banks for Cooperatives, which make loans of all kinds of agricultural, aquatic, and rural electric cooperatives. The System has some \$60 billion in loans outstanding.

Austin operates a cow-calf spread that includes a standard cow herd and a yearling operation. He is past president of the Federal Land Bank Association of Pueblo and was a member of the Federal Land Bank Association National Committee.

A county commissioner for 12 years, Austin is active in the Grange and in cooperatives. He was appointed to the Federal Farm Credit Board in 1975.

Waldrop manages a farming operation in partnership with his son and son-in-law. They have a registered Jersey herd of 300 head. He is also president of Saluda River Farms, a layer hen operation.

Waldrop is former chairman of the Palmetto Production Credit

Association and serves as a director of the Newberry Electric Cooperative and the Newberry Water and Sewage Authority. He is a graduate of Newberry Business College. He has served on the Federal Farm Credit Board for 5 years.

Twelve of the 13 members of the Federal Farm Credit Board are appointed by the President with the advice and consent of the U.S.

Senate. The 13th member is appointed by the Secretary of Agriculture and serves at the pleasure of the Secretary. Members serve part time, meeting regularly six times a year.

Kenneth J. Auberger, deputy governor and chief examiner, Farm Credit Administration, as re-elected secretary to the board. Auberger resides in Potomac, Maryland.

Where not to be when lightning strikes

LANCASTER — Although the earth is bombarded by 360,000 lightning bolts every hour—or 8.5 million bolts per day—and lightning takes 120 to 125 American lives each year, the chances of any individual getting hit are small.

Still, if you don't want to become a longshot statistic, it is wise to take the following steps during a thunderstorm:

Get inside a house or large building, or an all-metal vehicle or truck cab—not a convertible or an open truck bed. Do not take shelter in a small, isolated shed or any other small structure in an open area. Inside a house, avoid using the telephone.

If you're caught outdoors with no chance to reach shelter:

Don't stand under a tall, isolated tree in an open area.

Don't let yourself project above the surrounding landscape, as you'd do on a hilltop, in an open field, on the beach, or in a small boat.

Get out of and away from water.

Get off of and away from motorcycles, golf carts, and bicycles.

Stay away from wire fences, railroad tracks, metal pipes and other metallic paths that can conduct lightning.

In a forest, find shelter in a low area under a thick growth of trees.

In the open, go to a low valley or ravine, but be on the lookout for flash flooding.

If you feel your hair stand on end, drop to your knees and bend forward.

If you're with someone who is struck by lightning:

Give the victim immediate mouth-to-mouth resuscitation and heart massage.

If a group is hit, treat any apparently "dead" victims first. Anyone who's conscious but breathing will probably recover spontaneously.

Victims who seem stunned but otherwise unhurt should see a doctor as soon as possible. The physical effects of a lightning strike aren't always obvious.

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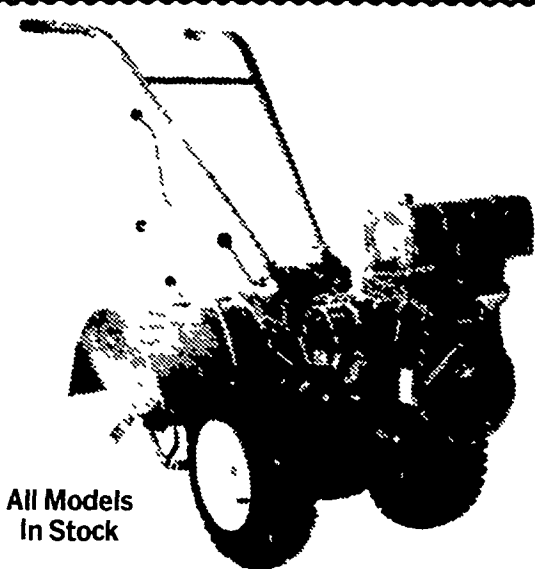
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Specialist recommends M.D. visit before spraying,

OCEAN CITY, Md. — Commercial crop farmers and custom pesticide operators ought to visit their family doctors in preparation for the summer spraying season, says Gary L. Smith, extension agricultural engineer and safety specialist at the University of Maryland.

This advice applies especially to persons who anticipate any possibility of exposure to organophosphate pesticide materials, Smith notes.

The Maryland specialist was an afternoon speaker Thursday during the fourteenth annual Delmarva soybean meeting in the Ocean City convention hall.

Sharing in the farm safety presentation was Ronald C. Jester, his counterpart at the University of Delaware substation in Georgetown, Del.

Smith explained the reason for pre-seasons visit is to establish a baseline level for cholinesterase, one of the enzymes in blood and nervous tissue which helps to control nerve impulse transmissions.

This initial visit should be followed by additional blood tests every week or two during the crop-spraying season to determine whether major changes in enzyme levels have occurred.

Because they are generally related to nerve

gas, organophosphates interfere with cholinesterase production in the human body. This causes such early symptoms as blurred vision, abdominal cramps and vomiting. In more severe cases, the symptoms include uncontrolled muscular twitching, pupil dilation and loss of consciousness.

Persons involved in heavy use of agrichemicals should wear a Medic Alert tag for their own protection, the Maryland Extension safety specialist advised. On this tag, indicate the chemical you commonly use; also the name and telephone number of your family physician.

Continue to wear this tag for several weeks after your last exposure to organophosphates. You could have a delayed reaction away from home, and emergency medical personnel might not be able to diagnose your problem immediately — especially if you are unconscious.

Seek help for cases of accidental poisoning from a doctor or your area poison control center. Statewide service is provided by the Maryland Poison Information Center at the University of Maryland School of Pharmacy in Baltimore.

Specific dialing instructions for poison information are given on the inside front cover of Bell System telephone direc-

tories throughout the mid-Atlantic area.

Provide medical authorities with an identification of the pesticide involved; a brief description of work which was being performed by the victim, and the type of exposure — inhalation, oral or dermal.

Dermal exposure is most common, Smith explained. It indicates absorption of poison through the skin. Portions of the male body which are most sensitive in this regard are the eyes, ears and scrotum.

Oral exposure and inhalation describe accidental swallowing of a poison or breathing in of poisonous fumes and water droplets. These types of exposure are less common but more serious than dermal exposure.

If possible, send the chemical container or its label along to the hospital emergency room with a poison victim. This is important because many manufacturers maintain stocks of antidotes for their chemicals. Thus, a specific antidote could be flown immediately to a local hospital which doesn't have it in stock.

Fortunately, serious cases of accidental poisoning caused by agrichemicals are not too common in the Delmarva area, Smith observed. But the chances of their occurrence increase in

direct proportion to the degree of carelessness in application procedures and disregard of label in-

structions concerning re-entry times and lapse time between final spraying and harvest

Home gardening offers advantages

MEDIA — If you are feeling inflation, as most of us are, why not plant a garden? A good garden can contribute to the well being of a family by supplying foods that might not otherwise be provided. Besides providing wholesome food at less cost, vegetable gardening is an interesting hobby in which all family members can participate.

Gardening provides healthful outdoor exercise, offers productive activity for handicapped or disabled persons, and is an excellent way to teach children about growth and reproduction.

All forms of gardening—vegetable, fruit, flowers, landscaping—are fascinating pursuits which will be valuable to a young person all his life. Many homes have available space for a garden

and many more parents may want to encourage their children's interest in some phase of gardening.

A practical guide for growing vegetables in the home garden is available to you from The Pennsylvania State University's correspondence course office. Titled, HOME VEGETABLE GARDENING, the course includes ideal planting dates for various vegetables, spaces between rows, amount of seed needed for so many feet of row, kinds of fertilizers, and rates to use, and how to control insects and diseases. For a copy of the course, send \$4.00, plus 25 cents postage to HOME VEGETABLE GARDENING, Box 5000, University Park, Pa. 16802. Make checks payable to Penn State.

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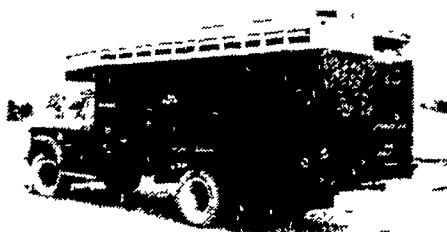
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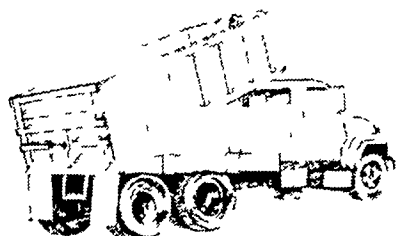
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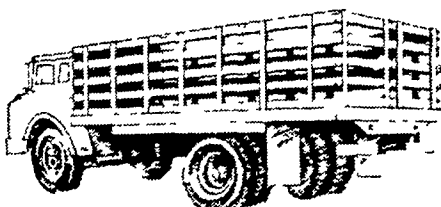
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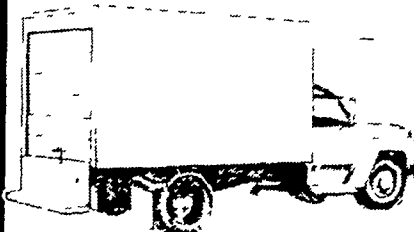
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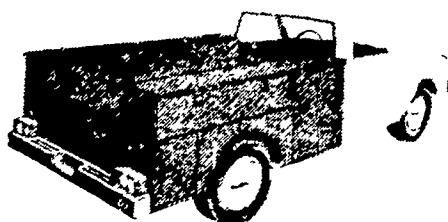


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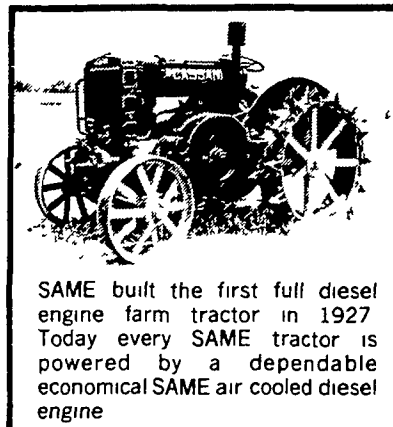
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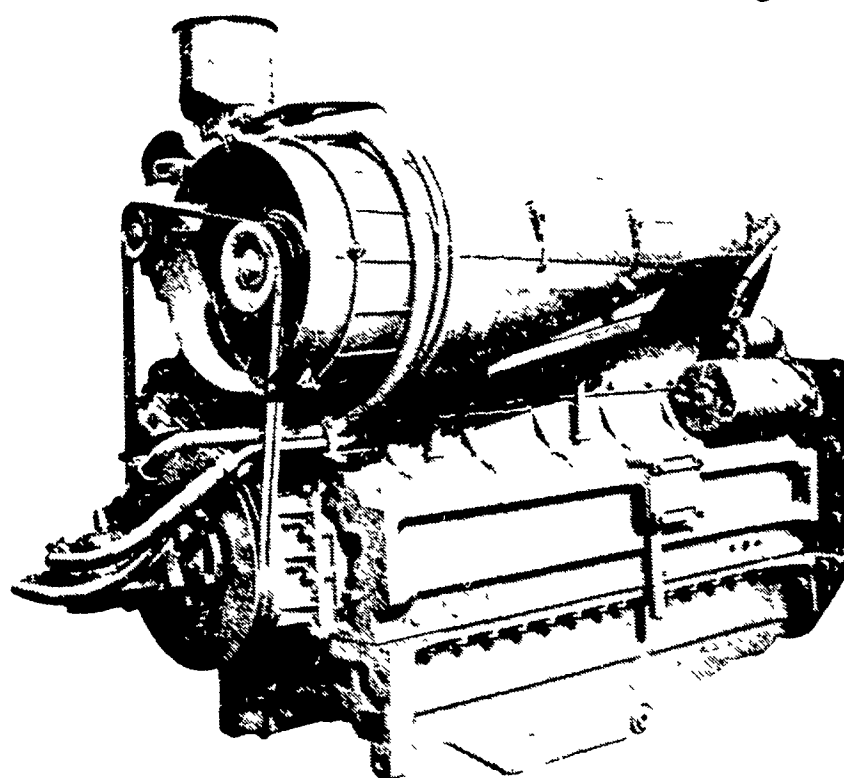
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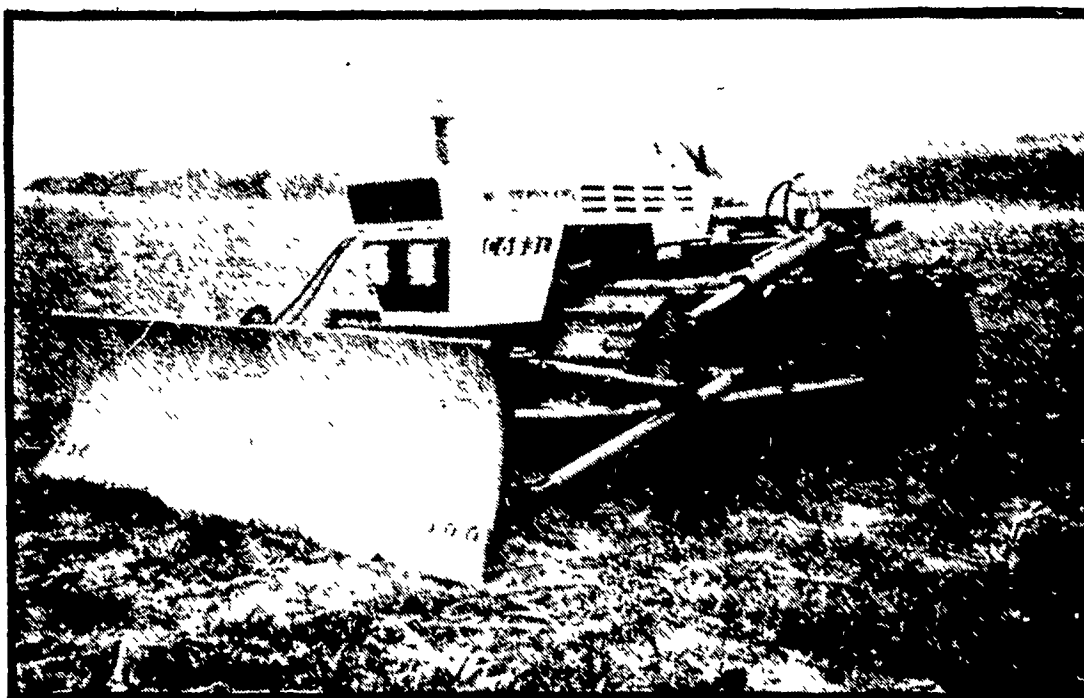
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Why it pays to treat mastitis infections

ST. PAUL, Minnesota — Many dairymen can think of reasons not to include teat dipping in their milking routines. Many of those reasons boil down to too much time and labor. Those dairymen don't see enough return to put in the extra effort.

But, those dairymen may not be looking at all the costs that can be charged to mastitis, because mastitis can really take a chunk out of the pocketbook both in the visible expenses and through the hidden profit-takers.

The mastitis situation is actually one of 'pay me now, or pay me later,' say dairy extension specialists, with the real expense cropping up if the dairyman waits until later. Take the time to dip now or take increased time and pay the high costs of more mastitis outbreaks down the road.

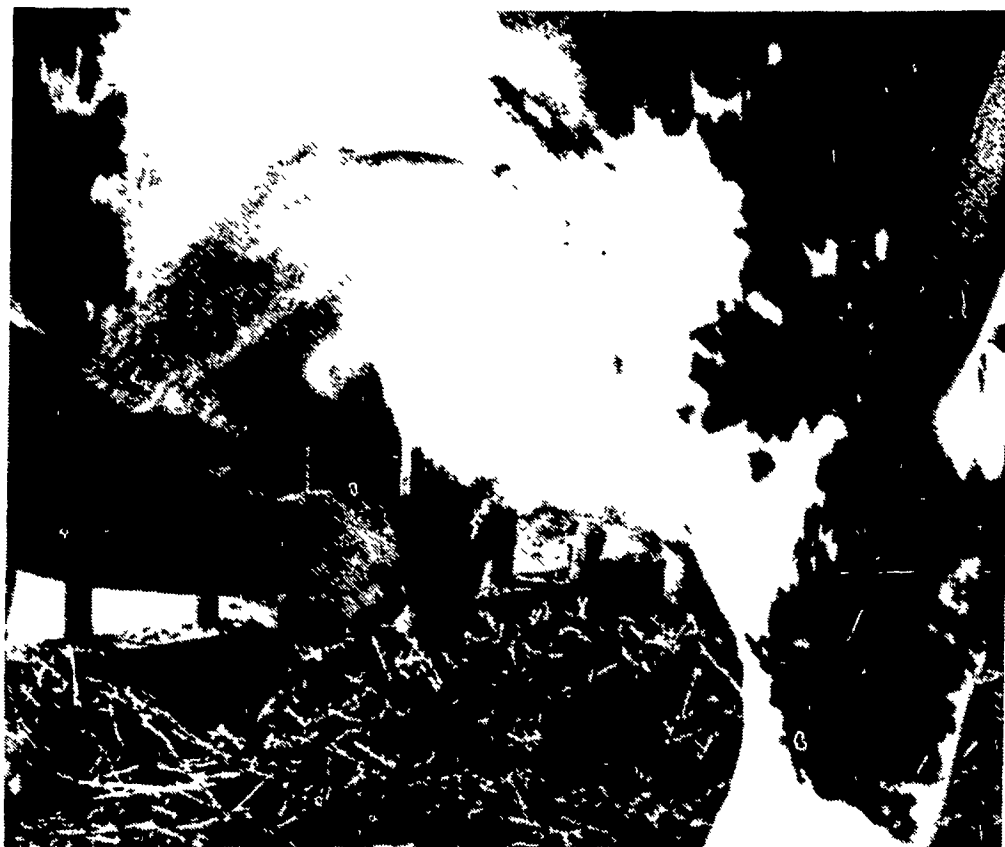
The actual time expended in dipping is minor — three to five seconds per cow per milking — and, it's a step that can pay big dividends. The dividends can be even higher if teat dipping becomes part of a total mastitis control program that also includes dry cow treatment, machine management and proper milking procedures.

But many dairymen don't realize the significant losses even a sub-clinical infection can cause. With a little figuring, though, the areas in which losses occur are abundantly clear.

In the average herd, 35 percent to 40 percent of the cows will have one or more quarters infected in a year. In a 75 cow herd, that's 30 cows with infections.

Mastitis infections occur in either clinical or sub-clinical form. Clinical mastitis results in abnormal clotted and bloody milk and swollen, sensitive quarters. A subclinical infection does not cause visibly abnormal milk.

These subclinical infections do lower the cow's milk production potential



Dairy farmers who teat dip on a regular basis with an effective teat dip can cut costly new mastitis infections by more than 50%.

and may be more serious in the long run since the farmer doesn't see the low level infection and consequently doesn't treat it.

The American Veterinary Medical Association recommends treating each clinically infected quarter a minimum of three days to better ensure knocking the infection out rather than just down. That means 180 antibiotic tubes per year in our hypothetical herd.

Dumping milk for the required number of milkings after the cow has been treated is a second cost. On a cow producing 25 pounds per milking, that can be a minimum of 300 pounds.

Thirdly, the cow's milk production is lowered for the rest of her life with each infection — both from the visible clinical infection and the invisible yet serious subclinical infection.

This is an especially important area for dairy farmers to consider, believes Allan Bringe, Wisconsin dairy extension specialist.

"A serious infection can lower a cow's production potential from 18,000 pounds per year to 16,000 pounds per year," Bringe stated. "And, it's gone now and forever. She may have been worth \$1500; now she's a \$1200 cow." The change in value of purebred cows is considerably greater.

A cow with a California Mastitis Test rating of two or three is conservatively only producing at 65 percent - 75 percent of potential. A cow with a CMT 1 score is probably producing at only 90 percent of potential.

A herd with an average of 13,000 pounds, where cows test CMT 1, should be harvesting 1,430 pounds more milk from each cow each year. In an example herd of 75 head, that's a whopping 107,250 pounds of milk in one year.

It's unlikely that all cows

would test as low as CMT 1, experts say.

From there, it's easy to calculate the increased income that would result from mastitis control. At \$13 per cwt, that 107,250 pound translates to an additional \$13,942 income for the herd owner.

Another way to estimate the loss experienced from mastitis comes from the National Mastitis Council. They have determined that mastitis cost the average dairy farmer \$161 per cow each year.

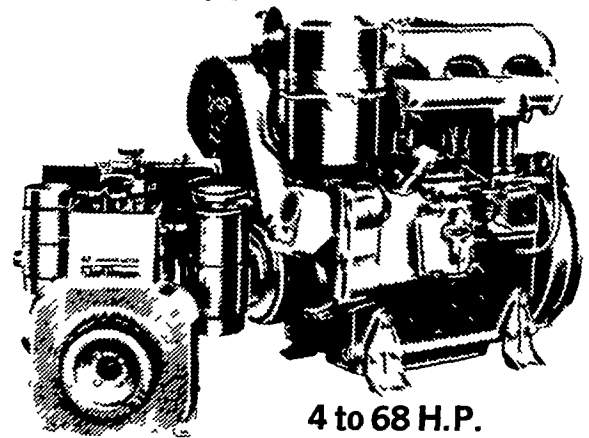
Mastitis can be costing plenty in out of pocket expenses and unrealized income. How does that compare with what it costs to control mastitis with an effective mastitis management program?

"Teat dipping is an extremely inexpensive practice to institute and maintain, when compared to

(Turn to Page D9)

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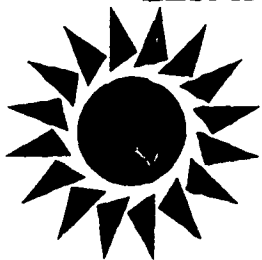
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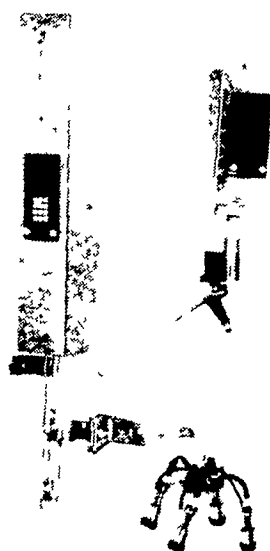
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Mastitis

(Continued from Page D8)

"the benefits that can be derived," says Dr. Steve Lentch, researcher with Klenzade, manufacturer of teat dip products.

"We estimate that it takes from three-quarters to one gallon of teat dip a year per cow to dip at every milking. This comes to a cost of about \$6 per cow per year," Dr. Lentch adds.

In fact, a total control program including dry cow therapy, treatment of clinical flare-ups, milking

machine maintenance and teat dipping is estimated to cost only about \$20 per cow per year, estimates Dr. W. Nelson Philpot, Louisiana mastitis researcher. That \$20 includes labor, drugs, etc.

"A total program can return substantially on the investment by bringing milk production up at least 1,000 lb. per cow per year," confirms Dr. Philpot.

On our 75 cow herd, a total control program would cost

about \$1500. Subtracting that cost from the potential \$13,942 additional income leaves a net profit of \$12,442.

Although teat dipping has potential for curtailing new mastitis infections by 50 percent or more, only about half of the dairy producers take this step on a regular basis. Many dairymen have tried dipping and stopped due to bad first time experiences.

Teat dipping is only one step in a total mastitis control program, researchers point out, and it's part of a program that must be

carried out over the long term to be effective.

"To be really effective, the National Mastitis Council also recommends treating every cow in every quarter at drying off with a product specially designed for the purpose," says Dr. Lentch.

"In addition, clinical flare-ups during lactation should be treated immediately; milking machinery should be checked regularly to ensure that it is functioning correctly; and proper milking procedures should be followed.

"And, even following all steps, it could take a year to

get a problem herd turned around," he adds.

But the choice is yours. you can pay the small amount necessary to control mastitis on an ongoing basis,

or you can wait until later and pay the big bucks mastitis costs in lowered milk production and treatment of serious outbreaks.



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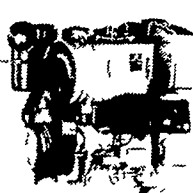
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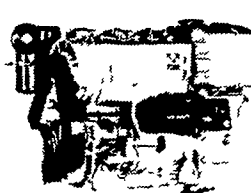
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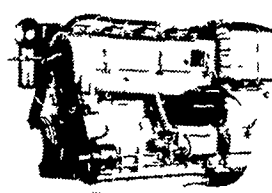
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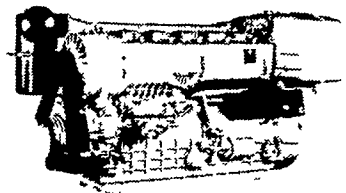
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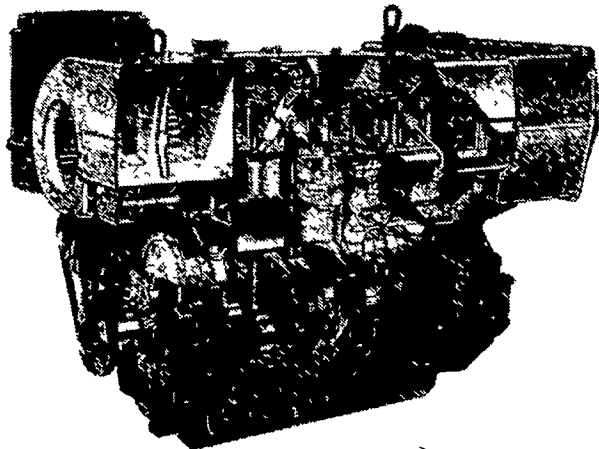
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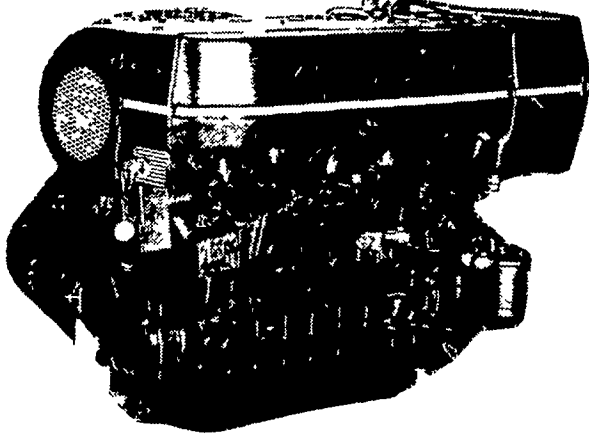


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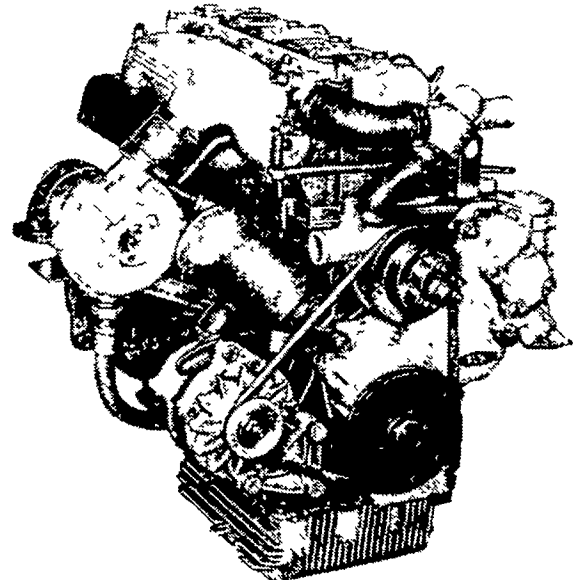
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SCS sets new objectives

LANCASTER — How much soil and water conservation does America need during the next 50 years?

"After weeks of study and debate, interagency teams at the U.S. Department of Agriculture have come up with tentative objectives," according to M. Rupert Cutler, Assistant Secretary for Natural Resources and Environment.

The objectives, called for under provisions of the Soil and Water Resources Conservation Act (RCA) of 1977, "are subject to change, both before and after we obtain public response to them," Cutler said.

"The first set of objectives deals with soil quantity and quality," he said.

Objectives would: Prevent erosion from causing irreversible damage on non-Federal land with currently is at the acceptable erosion level.

Use cost-effective ways to reduce erosion on cropland where the annual soil loss rate is between the acceptable level of 5 and 14 tons per acre per year.

...Reduce erosion to the acceptable level on cropland which has a soil loss rate exceeding 14 tons per acre per year.

...Retain prime and unique farmland...such as cranberry bogs...as much as possible.

Department teams also stressed the need for improving soil tilth, organic content, and infiltration capacity and the need for reducing compaction and salinity.

A second set of objectives dealing with water quality would, Cutler said:

...Approach zero discharge of toxic pollutants as soon as possible.

...Minimize the adverse impacts of organic wastes, with specific targets in critical areas.

...Reduce pollution from nutrients and salinity by 30 percent.

...Reduce sediment pollution as needed to protect lakes, reservoirs, harbors, and fisheries and to achieve uses designated by the states.

Objectives on water supply and conservation include:

...Increasing irrigation efficiency on farms from the current rate of 55 percent to 71 percent and off farms from 77 percent to 90 percent in areas where water supplies are dependable over the long term.

...Stressing water conservation practices in areas where ground water is being depleted.

...Working in cooperation with the states to protect instream uses by upgrading operation and management of existing irrigation improvements.

Cutler said other objectives would:

...Reduce to zero the net loss of wetland resulting from agricultural uses.

...Reduce total upstream flood damages by at least 16 percent using both structural and nonstructural measures.

...Give priority to projects that prevent loss of prime agricultural lands and wetlands.

Cutler said other tentative objectives deal with fish and wildlife habitat, waste management, and energy conservation and production. "Knowing your intended direction, of course, does not get you there," the Assistant Secretary said.

"There must be strategies or programs for achieving the objectives. Only if these strategies are carefully selected and implemented can America get to where it wants to go in soil and water conservation."

"Teams in the department are currently identifying and analyzing potential strategies," Cutler told delegates attending the National Conference on Soil Conservation Policies at the Washington Hilton Hotel.

Time needed to condition fuel wood

MEDIA — A few of the best woods in terms of values are oak, hickory, black locust, beech, apple and ash. A more important consideration than the species of wood may be the amount of moisture in it, reminds James J. McKeehen, Delaware County Agricultural Agent.

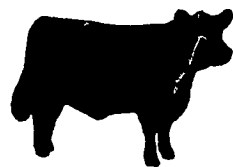
Before wood will burn, the water must be removed, thus using some of the fuel's heating value to evaporate the water. When buying fuel wood, make sure to determine whether it is green, partially dried, or well air dried. Green wood, depending upon the species, will contain from 40 to 65% water. This doesn't mean that you should not buy green wood, but if you do, take time to season it.

For green wood freshly cut from the woods, six months to a year is usually required for thorough drying. Thorough seasoned, air dried wood still contains 20% water. Partially seasoned wood will vary from 25 to 50 percent moisture depending upon the species and the length of time it has been drying explains McKeehen.

To air dry wood, stack it outdoors where it is exposed to the sun and wind, preferably in an area where it will be exposed to the

prevailing winds. Fuel wood should be stacked on bedding stringers which are used to keep the wood off the ground. Split pieces should be stacked with the round side up, split faces down for best drying.

Most important of all, the stack should be covered. Exposure to rain and snow interferes with the seasoning of wood. An excellent cover for a standard 4 by 4 by 8 foot cord of fuel wood can be provided by a piece of heavy gauge polyethylene sheet 5 feet by 9 feet long. This is attached to a wooden frame and placed over the stack to protect the wood, yet it permits air to circulate through the stack. Sticks of wood should be placed on top of the protective sheet to keep the wind from blowing the cover away.



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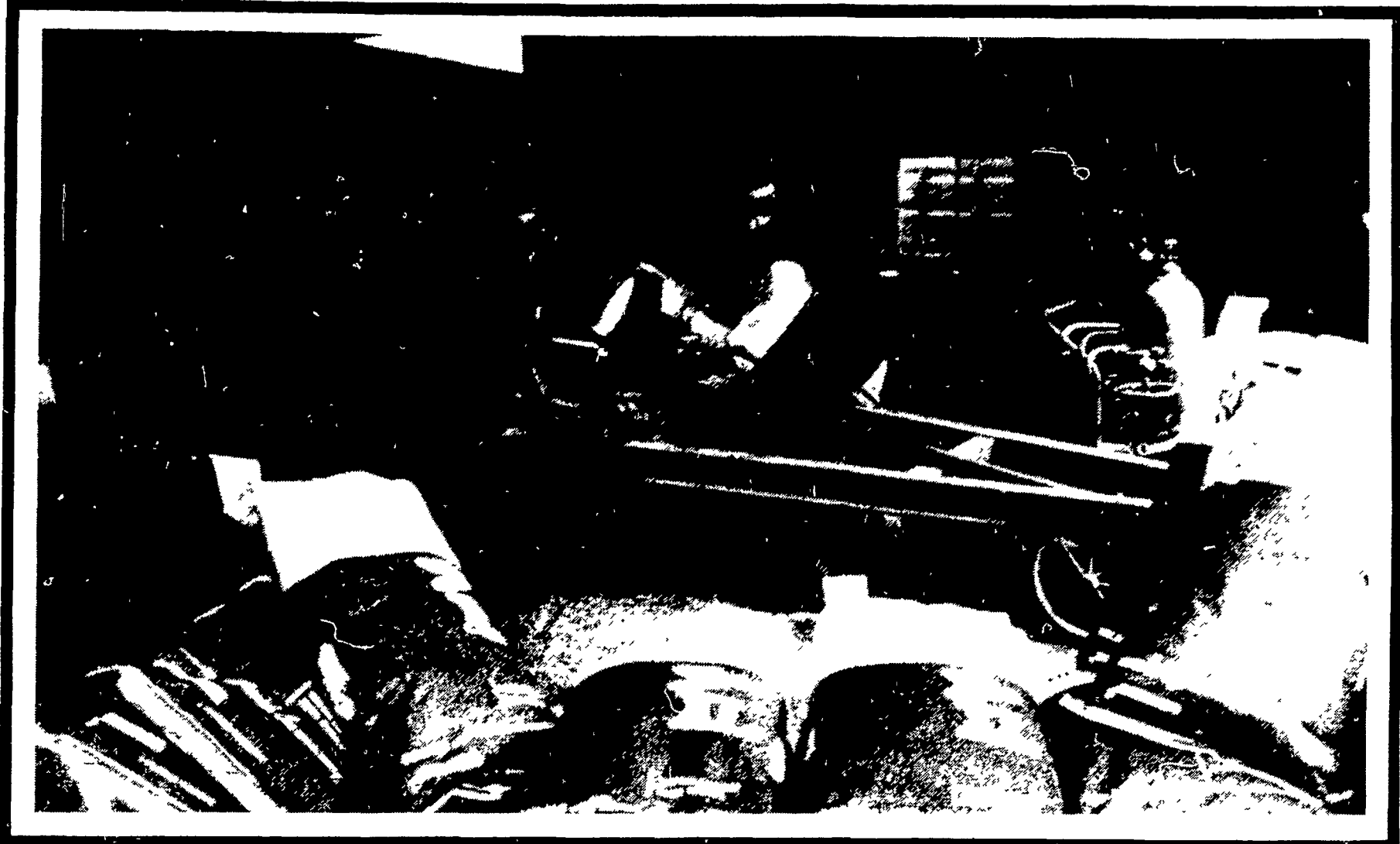
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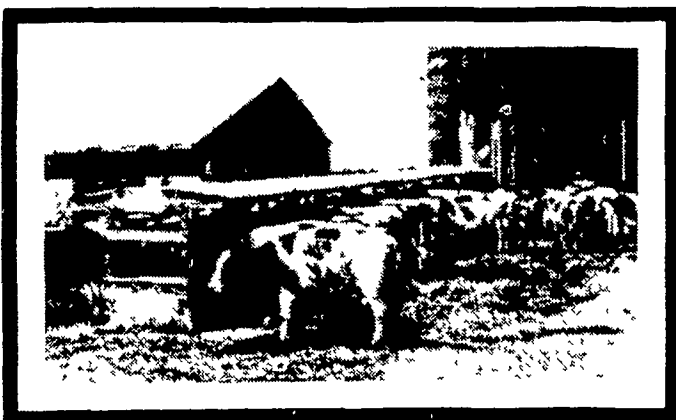


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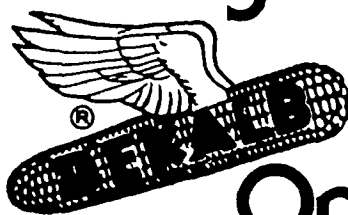
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Least cost fertility programs: wave of the future?

DOVER, Del. — Livestock producers have been adjusting their feed programs to the cost of inputs for some time now, in the effort to pare down costs of production. Now it looks as though people who grow field crops may need to do the same thing.

That was the suggestion of Don Hoffman, a speaker at the meeting of the Delaware Vegetable Growers Association in Dover last month.

With a 50 to 100-percent rise in fertilizer costs forecast for 1980 alone, he thinks vegetable growers are going to have to rethink their fertility practices.

As field director for Saulsbury Bros. of Ridgely, Md., one of the top food processing firms on the East Coast, that's what he's doing right now.

"When cheap fertilizer was available we were all busy building a bank account, especially with potassium and phosphorus. But that's no longer the case," he told his audience of vegetable producers.

"With today's costs and shortages, I think we've got to go with the minimum we can use to grow successful

crops. This is particularly true with nitrogen.

"We've got to find out how little we can live with and still get a good yield," he continued.

"We may even have to settle for lower yields in order to get a return on our investment."

The next few years are going to be tough for vegetable growers, predicted Hoffman. He forecast dramatic changes in cultural practices for peas, lima beans and other vegetable crops in the near future, mainly because of the rising costs of production — especially energy.

"We need to sit down and make these changes as soon as we can," he said.

His firm is already doing this. One innovation they've made in the production of peas is to plant their first crop in field stubble which has been disked instead of moldboard plowed.

The peas are drilled in and the seedbed area covered with a drag. As a result of this practice, they get much less compaction on the cold, wet, February soil and very little root rot compared to areas that have been plowed.

Hoffman said they apply

potassium and phosphorus only as called for by soil tests, and on early plantings of peas cut back the amount of nitrogen to avoid too much vine growth.

If the weather has been cold, they can always side-dress with nitrogen during the early bud stage to give plants a boost.

Another way his company cuts costs is with more careful seeding. Thirty years ago Saulsbury Bros. seeded peas by the bushel per acre. But seed sizes vary radically so this is a wasteful practice.

Today they calculate the weighted average of pounds of seed on a per-acre basis. They also vary seeding rates for different varieties. With early indeterminate peas they plant 33 seeds per yard row; with later types the rate is only 17 plants per yard row.

They don't use any weed control on their earliest pea crop, either. In very early spring there's just no need.

Another cost-reduction practice advocated by Hoffman is to base your insect and disease control program on levels of pest pressure, rather than prevention.

"The major insect problem we have on peas is the pea aphid, with occasional outbreaks of alfalfa looper and caterpillar. But we've never seen these on an economic level," he said.

"The primary disease we have to deal with on peas is root rot. But there are no resistant varieties and no economical chemical controls. So we just rely on rotation and try to grow healthy plants without weed competition.

"We find," he added, "that where we keep weeds under control, rot is less of a problem on peas and you get less blemishing on baby limas because the ground doesn't stay so wet."

Herbicides are one area where Hoffman doesn't believe in cutting corners. He says he has found that if you try to economize on the amount of herbicide you use, in a wet season with a lot of leaching you can have trouble with weed control.

The corn earworm is their major insect pest on baby limas. But regular field scouting and treatment based on worm size and population has reduced the amount of chemical used to control this pest from four to one application on most of their acreage.

"I feel you should only treat if you have a problem," Hoffman told growers.

His company does not use systemics for control of Mexican bean beetle on limas, for instance. Instead they spot treat along edges of fields or other areas where concentrated infestations occur.

Looking ahead to some of the changes in cultural techniques he foresees, Hoffman described the new

stripper combines now being developed.

"This is going to drastically reduce the amount of equipment you need to harvest a crop like peas," he said. "Right now we use between 44 and 46 engines in the field, counting tractors, viners, and other equipment."

All of these could be replaced by 10 stripper combines. The conversion will be costly, but the savings in labor to operate those 46 engines, the fuel to run them, and the mechanics to keep them operating should soon repay the investment.

There are new crop varieties coming along to use in combination with this equipment. The new harvesters may even make it possible to apply drill techniques to limas. This would significantly increase yields.

All the changes Hoffman's talking about aren't very far off, either.

"The next few years are going to be tough for vegetable growers," he concluded. "There are going to be tremendous cost pressures and we must be alert and ready to make changes."

Are wet limes better?

FAIRFAX, Va. — During the past year there has been considerable interest in various parts of the country in the use of fluid lime. Fluid lime is a suspension of limestone particles in a liquid, generally water.

To suspend these particles, limestone must be ground to a fineness of about 200 mesh or finer (40,000 particles per square inch).

Also, a clay material is used to help keep the limestone particles in suspension.

Just how effective are fluid limes and what are the advantages and disadvantages of its use?

The effectiveness of any limestone in neutralizing soil acidity is controlled by its purity and fineness. Purity is determined by the carbonate content. The greater the content, the more acids the limestone will neutralize.

Fineness controls the

speed of reaction. Limestones coarser than 20 mesh are very slow to react and have limited agricultural value.

Limestones finer than 100 mesh react within several weeks after application.

Thus, fluid limes react very quickly upon application. But dry limestones of the same fineness will react at the same rate.

How much fluid limestone is needed? The same amount as of dry limestone of equal purity.

Generally a fluid limestone mix will contain about 50 to 55 percent limestone. So 2000 pounds of fluid lime contain about 1000 pounds of dry limestone.

Therefore, a ton of fluid limestone would be equal to about 1000 pounds of dry limestone.

Fluid limestone has two advantages over the use of dry limestone. It can be

spread more evenly and there is no dust loss problem.

The biggest disadvantage is the volume of material handled. For example, to satisfy a 2000 pound limestone requirement will require about 4000 pounds of fluid lime.

Remember, in evaluating any limestone, consider both its carbonate content and fineness. This is the measure of its effectiveness.

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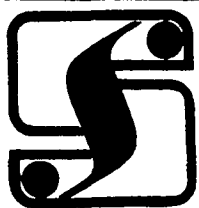
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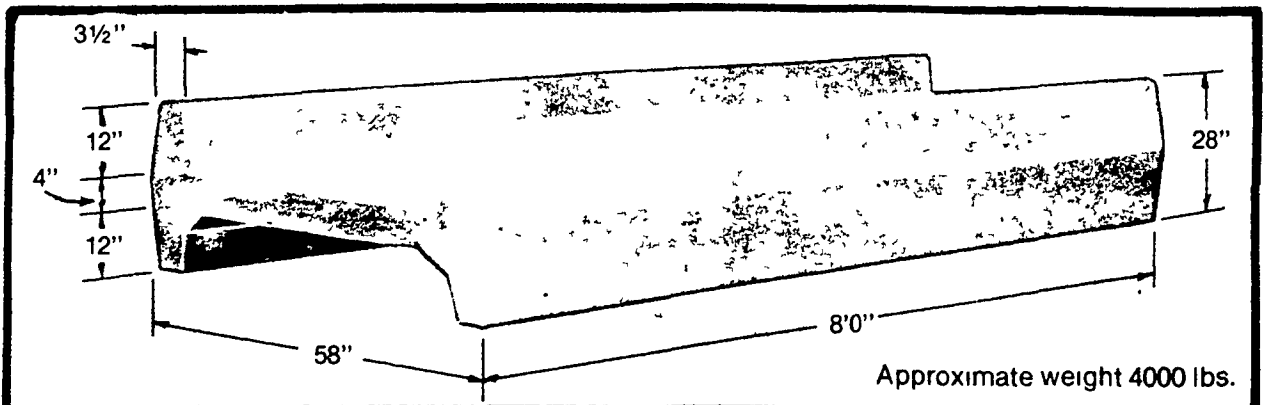
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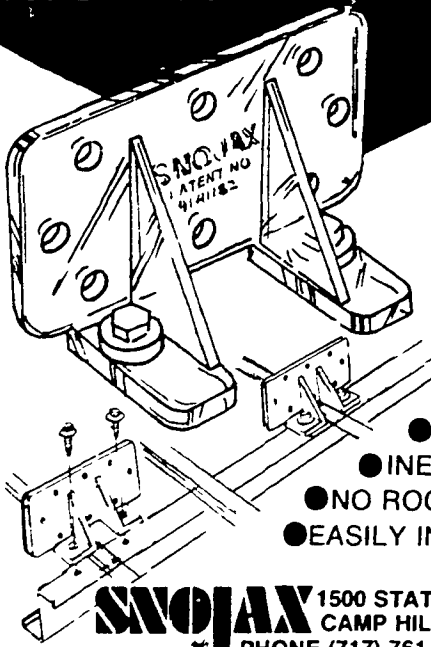
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House to run hearings on Farm Credit Act

WASHINGTON, D.C. — The Subcommittee on Conservation and Credit of the House Committee on Agriculture will hold hearings on the Farm Credit Act Amendments (H.R. 4782) on March 5 and 6. The amendments are to

the Farm Credit Act of 1971 and would change a number of the operating authorities of the Farm Credit System, which currently has \$57 billion in loans outstanding to nearly a million individual borrowers and 3500 agricultural cooperatives.

The System is made up of three groups of lending institutions.

Twelve Federal Land Banks make long-term farm and rural real estate loans through some 500 Federal Land Bank Associations.

Twelve Federal Intermediate Credit Banks provide short- and intermediate-term funds to 425 Production Credit Associations and about 120 other financing institutions serving agricultural producers. PCAs make loans to farmers, ranchers, rural homeowners, and commercial fishermen.

Thirteen Banks for Cooperatives make loans of all kinds to agricultural, aquatic, and rural electric cooperatives.

The bill has been endorsed by all 12 Farm Credit District boards of directors and the board of the Central Bank for Cooperatives. It also has the unanimous support of the Federal Farm Credit Board, the System's top policy making body.

Though it has been opposed by some banking and insurance interests, it has been strongly supported by farmers, ranchers, fishermen, and officials of cooperatives at field hearings across the country. The House bill is co-sponsored by 47 members and the Senate version (S. 1465) has 27 co-sponsors.

Most of the opposition stems from financially related services offered by some Farm Credit institutions, particularly in-

surance. Farm Credit officials point out, however, that the authority to offer these services is contained in the Farm Credit Act of 1971.

There are no references to insurance in the proposed amendments, so the System is not seeking new authority. In fact, the System has been offering credit life insurance to borrowers for more than 25 years.

In addition, three Farm Credit districts offer collateral insurance and a few offer crop/hail. All insurance offered is through private carriers based on competitive bids. The bottom line, Farm Credit officials insist, is what's best for borrowers. Proponents, including borrowers, want this service provided on an optional basis by their own credit cooperatives.

Of the 28 amendments in the bill, there are six that are deserving of special attention in the eyes of Donald E. Wilkinson, governor of the Farm Credit Administration, the Federal regulatory agency of the System.

The first would allow the Federal Land Banks to lend more than the current 85 percent of the appraised value of real estate when loans are guaranteed by a Federal or state agency.

"Inflation in the value of farm land has made it extremely difficult for a low equity person, especially a young person, to enter the business of farming," Wilkinson said.

"Removing the 85 percent

limitation on guaranteed loans would make it possible for the Federal Land Banks to assist more qualified young people. It would also keep the banks in tune with the increased emphasis by the Farmers Home Administration on guaranteeing loans made by others instead of making its own direct loans," Wilkinson asserted.

Another would permit Federal Land Banks and Production Credit Associations to finance the marketing and processing activities of eligible borrowers.

"This will not lead to financing a new class of borrowers," the governor said. "It would merely allow additional financing of those already eligible."

Wilkinson said that some 40 percent of all American farmers were now performing some type of custom work for others. He said the proposed amendment would provide financing for the equipment and facilities needed to do that work.

For example, the governor said, it would provide financing for the farmer who wanted to build a packing shed or install a cider press or bottling facilities so he could handle the apples of his neighbors as well as his own.

This would provide that farmer with some additional income and save his neighbors money because they wouldn't have to set up their own facilities, Wilkinson reasoned.

He said it would constitute still one more way the Farm Credit System could carry out its Congressional mandate, that of "enhancing the income and well-being" of American farmers.

A third amendment would establish that 60 percent of the members of a cooperative had to be bona fide farmers, ranchers, or fishermen if that cooperative is to be eligible to borrow from a Bank for Cooperatives. It is now 70 percent for rural electric, telephone, or public utility cooperatives and 80 percent for all others.

"This is particularly important for rural electric cooperatives," Wilkinson said. "They are required to serve everyone in their respective territories. Yet, when one customer brings the co-op over 30 percent non-farmers, it becomes ineligible for the competitive credit offered by a Bank for Cooperatives."

Wilkinson pointed out the eligibility question also had implications for farm supply cooperatives, many of which welcomed some non-farmer business to provide them with additional volume. That volume, he said, helps boost buying power enabling the co-op to better serve its farmer members.

An amendment that has wide support from marketing cooperatives, but has run into some opposition from commercial banking interests, deals with export

(Turn to Page D14)



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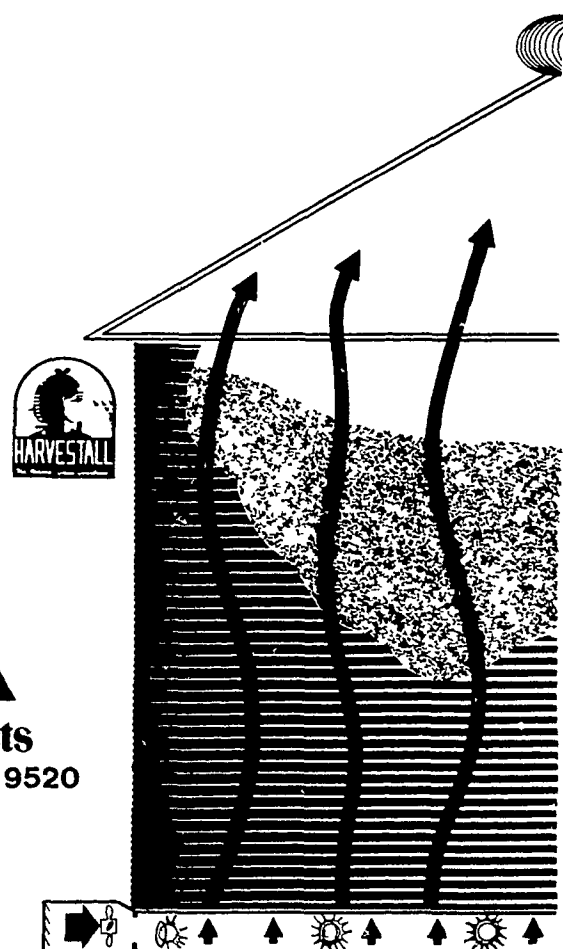
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Farm Credit hearing

(Continued from Page D13)

financing. It would permit the Banks for Cooperatives to finance the export activities of cooperatives.

In commenting on the proposal, Wilkinson said that "agricultural exports are one of the few bright spots in the current U.S. balance of trade picture."

He said the export proposal is based on the premise that more can be done by U.S. farmers to export their own products and that the means for this participation is through farmer-owned cooperatives.

According to Wilkinson, the Banks for Cooperatives provide some two-thirds of all financing used by American cooperatives. Those cooperatives have more than \$500 million invested in the capital stock of the banks. Yet, when marketing endeavors carry co-op products overseas, the co-ops have to seek other avenues of financing — avenues frequently unfamiliar with cooperatives.

The co-ops tell us, Wilkinson continued, that they want their own credit institutions to provide these services. The export financing amendment would make that possible, he said.

The fifth proposal, according to Governor Wilkinson, involves expanding the Farm Credit System's capacity for serving the needs of commercial fishermen.

The Farm Credit Act of 1971 first gave Production Credit Associations the authority to make loans to the "farmers of the sea."

The Allen-Weaver bill enacted in early 1979 authorized these loans to be lengthened from 7 to 15 years. The new proposals

would help fishermen in three ways.

One would authorize the Federal Land Banks to make long-term loans on dockside and other facilities necessary for efficient aquatic operations. The second would authorize the Federal Intermediate Credit Banks to discount the notes of fishermen given to other financing institutions just as farmers' notes are discounted. And the third would clarify that cooperatives organized to provide business services to fishermen were eligible to borrow from a Bank for Cooperatives.

The sixth amendment considered significant by the FCA chief involves the Farm Credit Administration itself. Within certain limits, it would allow the Federal Farm Credit Board to set the salaries of the governor and deputy governors. And, it would allow FCA to manage salaries below those levels, as well as to manage such things as travel allowances, procurement, and property.

"This authority," the governor said, "would make it far easier to recruit, hire, and retain qualified people to supervise and regulate this ever-growing credit organization."

During the hearings held thus far, Wilkinson and others pointed out that enactment of the proposed legislation would result in no expenditure of tax dollars.

The money the System lends is obtained through the sale of securities in the national and international money markets. Its securities are no guaranteed by the Government. Even the expenses of the Farm Credit Administration are

DES MOINES, Ia. — The National Pork Producers Council has won its fight to overturn a USDA labeling regulation as Federal Judge William C. Stuart ruled in NPPC's favor in the "uncured" meat labeling case.

Judge Stewart, who had earlier granted NPPC, a temporary injunction, said in a recent ruling that the labeling order is "arbitrary, capricious, an abuse of discretion and otherwise not in accordance with law" and granted the plaintiff's request for permanent injunction in the action.

The ruling also said it is the court's belief that fears for human health dangers because of the labeling "are genuine and that it is the opinion of the court that the USDA failed "to give adequate attention to the dangers of botulism, the manner in which the public cares for nitrite-preserved products and the effectiveness of labeling."

Referring to the consumer's demand for uncured products as a reason for the labeling, Judge Stuart noted that with almost 170 uncured products on the market under their own names,

paid through assessments to the banks.

Wilkinson emphasized the proposed amendments constitute no redirection of the historic mission of the Farm Credit System.

"Rather he said, "we believe these modifications are needed to enable the System to more effectively fulfill its historic mission."

permitting use of traditional names and requiring similarity between cured and uncured products is not necessary to make the products available to those who want them.

The NPPC had taken issue with the regulation and filed suit in U.S. District Court in Des Moines September 20, 1979, against USDA's regulation that would allow fresh meats to be marketed with an uncured label and would allow such products to have the same general appearance and taste as a cured product. Three Congressmen joined in the suit along with the National Independent Meat Packers Association, an intervenor in the action.

"Our concern," says NPPC President Bill Buller, Brookings, SD, "was that consumers would treat these uncured look-alike products as they had the traditional cured product and that such inadvertent mishandling would be hazardous to consumer health and secondly, to protect the traditional image or reliability of cured meat products."

"We have no objection to, and in fact encourage the marketing and consumption of fresh meat but we insist that its appearance and labeling not leave any doubt in the consumer's mind that it should be handled with the traditional care required of fresh meat."

Buller said today's ruling is once more an indication that the government must learn accountability is

essential before implementing regulations for the sake of regulations.

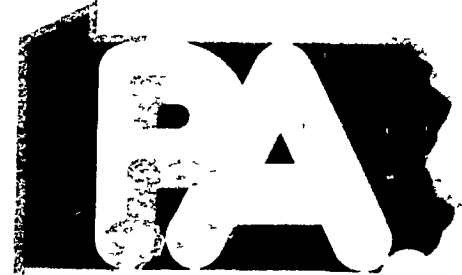
"The Council and livestock industry representatives are no longer willing to just stand by and watch themselves regulated by capricious agency actions," Buller said. "Government and the USDA, must realize regulations imposed will be tested if producers and the industry believe such

regulations unreasonable and unnecessary."

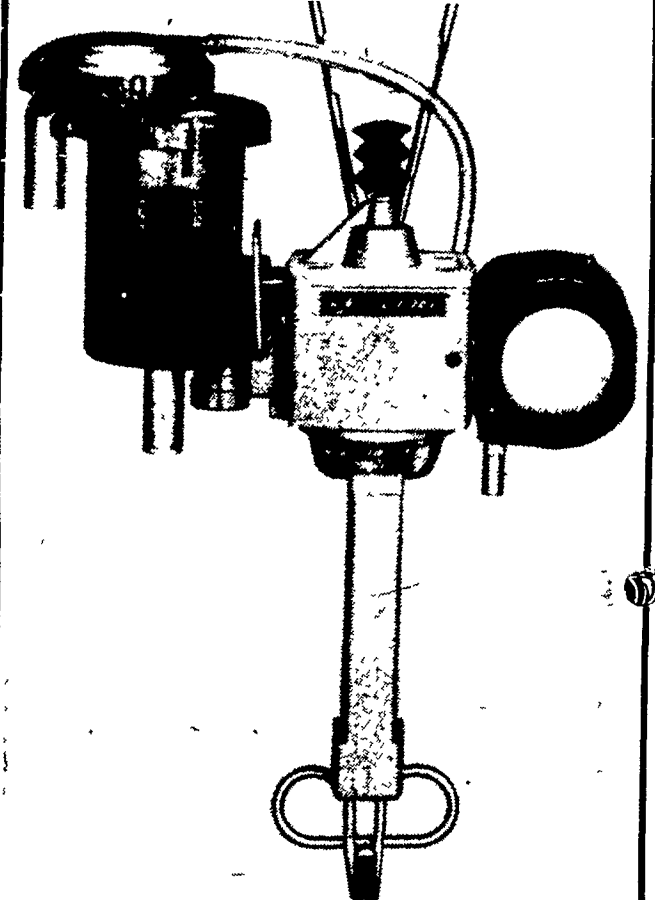
The February 12 ruling indicated that Judge Stuart was delaying action on a government appeal of the earlier preliminary injunction and was filing his ruling on merits of the present case "in order to provide defendants an opportunity to present the entire matter at one time."

NPPC wins labeling victory

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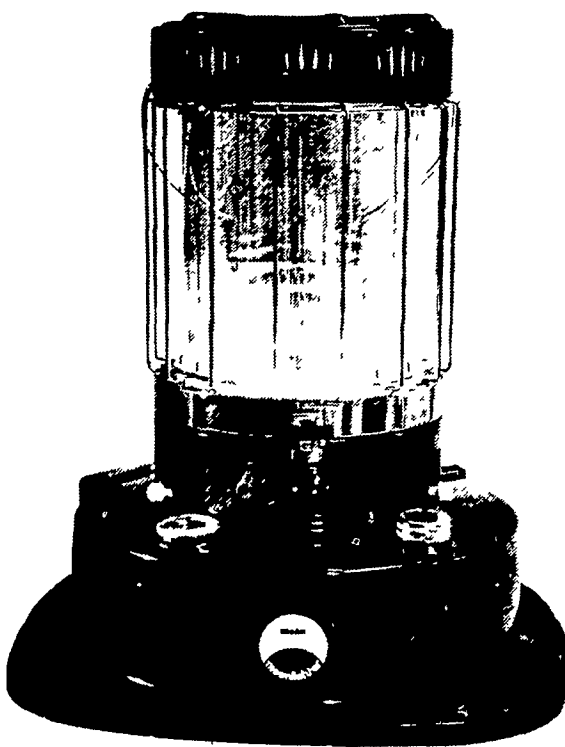
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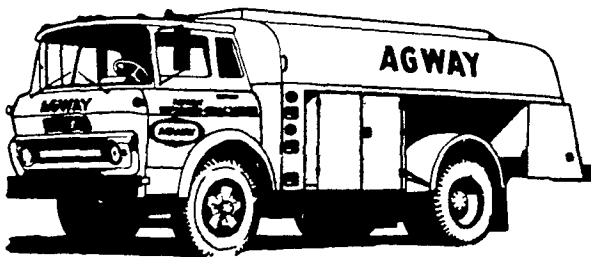
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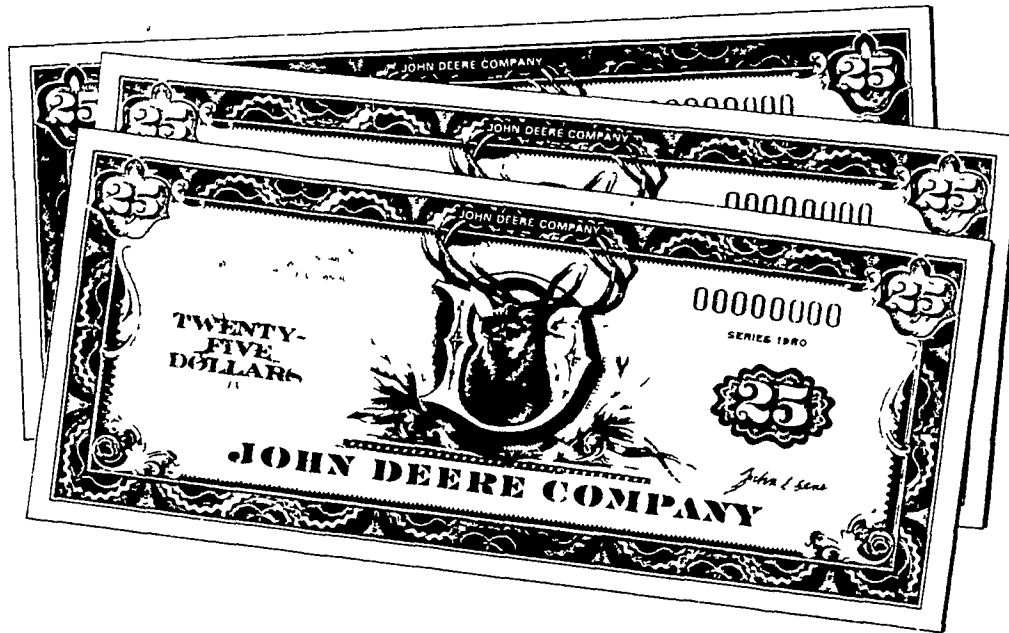
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Professor Vaughn plots pork proteins

COLLEGE PARK, Md. — Although an estimated 95 per cent of American consumers seem to have their palates elsewhere, a University of Maryland food scientist is gathering information that the remaining five percent may find tastefully interesting.

Dr. Moses William Vaughn, a professor in the Department of Agriculture at the university's Eastern Shore campus, is doing major research on the yield, composition, energy values, fatty acid and cholesterol content of selected variety pork products.

His work involves

analyzing the nutritive values of such porcine delicacies as chitterlings, pig ears, pig feet, pig knuckles, hog maws, pig lips, pig tails, lights, and neck bones.

"Of course, people don't eat these (pork) products for their nutritive values," Dr. Vaughn observes soberly, "They eat them because they taste good!"

Vaughn, who so far has published results of his research into the nutritive values of pig ears and chitterlings, notes that little scientific investigation has been done on these and

similar pork by-products. The aim of his research, which is funded by the U.S. Department of Agriculture and the Maryland Agricultural Experiment Station, is to fill that void.

"Numerous requests have come from dieticians and welfare and public health workers conducting dietary surveys for data on the composition and nutritive values of a variety of pork by-products, such as chitterlings," he says.

He estimates that about five percent to ten percent of the nation's population eat these products, which also

include ham hocks, snouts, jowls, cheeks, skin, cracklin, livers, kidneys, tongues, hearts and brains. Dr. Vaughn says his research results will be added to available nutritive data on other meats and will provide a needed resource for nutritionists and the general public.

Vaughn's findings indicate that cooked chitterlings, while not an outstanding source of protein, compare unexpectedly favorably with commercially available meat patties that have textured vegetable protein added or a mixture of about 60 percent lean beef and 40 percent soy protein concentrate.

The protein efficiency

ratio (PER) — a nutritional evaluation of protein content — of most meats ranges between 2.3 and 2.9. The PER for chitterlings ranges from 1.8 to 2.39.

On the other hand, Vaughn concludes that pig ears ranges from 0.68 to 0.81.

Vaughn has analyzed but not yet published the results of his work on pig knuckles, hog maws, neck bones, and ham hocks.

The 66-year-old researcher explains that his work is not aimed at assessing whether or not consumers should eat pig by-products. Nevertheless, he counsels moderation.

"I don't see why (most) people couldn't eat them several times a year without

any nutritional deficiency problem. In other words, I wouldn't hesitate to eat a big bowl of chitterlings every once in a while. But, I wouldn't do it every day."

It seems that pork of all sorts received favorable attention from consumers last year. Although there are no specific breakdowns on what part of the pig they were eating, Americans each consumed an estimated 65 pounds of pork in 1979, compared with only 57 pounds in 1978, says the Maryland Department of Agriculture.

The nation produced and consumed an estimated 15.3 billion pounds of pork last year, according to USDA estimates.



University of Maryland food scientist Dr. Moses W. Vaughn examines pig feet in a Princess Anne, Md., supermarket. Pig feet and other pork by-products are being used in Dr. Vaughn's nutrition research. (University of Maryland Agricultural Experiment Station photo).

Somerset twirling competition

FLEMINGTON, N.J. — A report on the Somerset 4-H Twirling Competition was given by Laura Gigliotti. Members who competed were: Karen Bellina, Laura Gigliotti, Kelly O'Brien, Maureen Waldron and Lisa Werner.

Shirley Lefebvre, Jenny Blemmings, Linda Miller and Joanne Gabruk related their experiences at the recently-held 4-H Winter Camp in Beemerville to the rest of the club.

A ski trip has been planned for the members. The trip has been scheduled for Sunday, February 24, 1980 at

Belle Mount. Members of the club will leave at 9:30 a.m. and return at 5:00 p.m. to the Extension Center.

Plans are now being made

for the club's annual family night program, reports Shirley Lefebvre and Jennifer Blemmings, Club Reporters.

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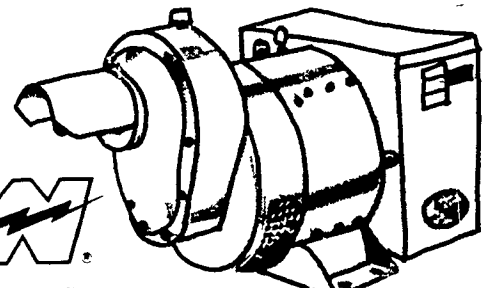
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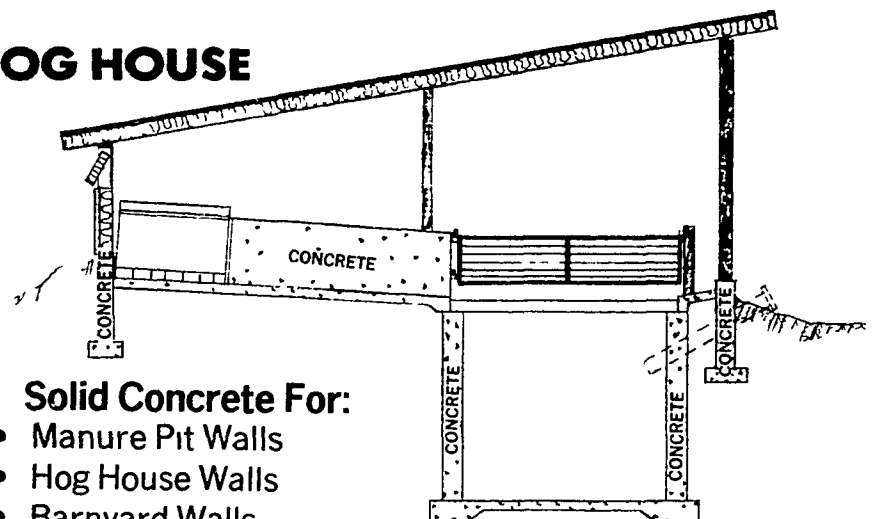
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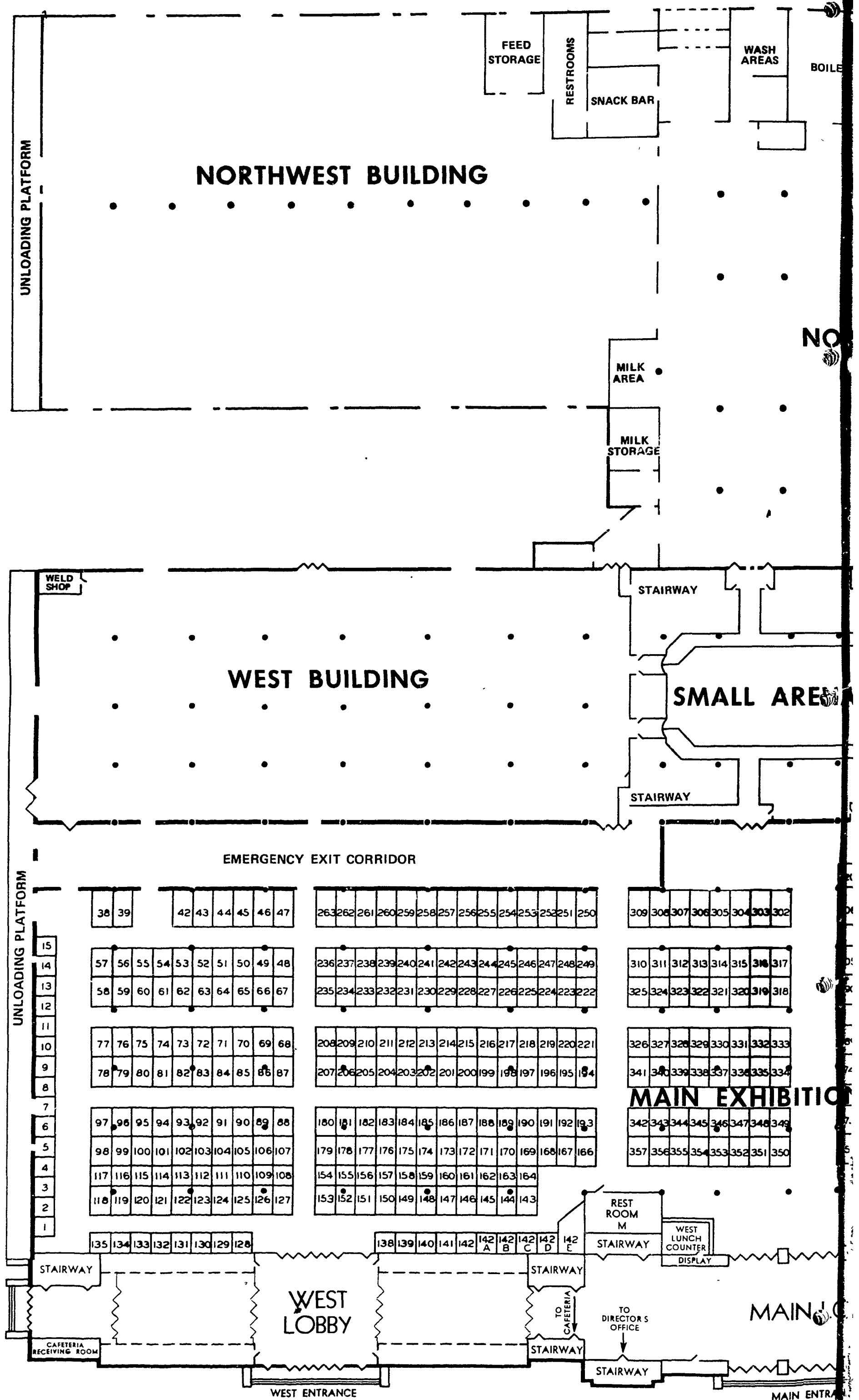
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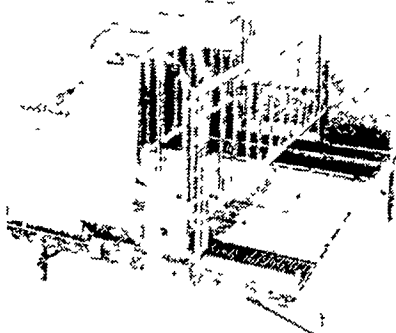
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Agriculture Ind. Equipment Co., Inc., R2, Box 124, Rising Sun, MD	65 & 66	Kauffman's Road Service, 700 Enola Rd., West Fairview	603
Agriculture Safety Council, 204 Agriculture Engineering Bldg., University Park	197	Kimmich Farm Equip. Co., Inc., P.O. Box 5190, Neffsville	92-93, 102-103, 112-113 & 122-123
All American Stoves, R1, Box 226A, Birdsboro	553 & 554	The Kirby Company, Suite 205, Union Deposit Mall, Harrisburg	737
Alpine Chemical Corporation, 6800 Jericho Turnpike, Syosset, L.I., NY	374	Knapheide Mfg. Co., 436 S. 6th St., Quincy, IL	310-311 & 324-325
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Cargill Seed, c/o Bert Lamens T.M., Rt. #1, Box 484, Halifax	485	Na Churs Plant Food Co., c/o Roy Shertzer, R6, Lancaster	693 & 694
J.I. Case, c/o Jack Vulgaris, 406 Teddy Ave., Lancaster	369-370 & 361-362	National Steel Products Co., P.O. Box 40529, Houston, TX	579
Central State Distr. of North America, U.S. Rt. 4 at State Rt. 38, London, OH	537 & 538	Negley & Miller Silos, c/o Wilbur R. Negley, Jr., Box 93, Sandy Hollow	
Les Chalfin Co., 2675 Haring, Brooklyn, NY	676	Road, R1, Shermansdale	56 & 57
Chem-ag-al, P.O. Box 67, New Oxford	542	Niagra Therapy Manufacturing Corp., Adamsville	696 & 697
Cherokee Mfg. Co., Industrial Park Rd., Sweetwater, TN	42 - 46	Northeast Implement Corporation, P.O. Box 402, Spencer, NY	589
Chromalloy Farm Systems, P.O. Box 8068, Madison, WI	665-666 & 649-650		
Clark Bros., R1, Box 182, Liverpool	527	Ohio Dairyland, Ed Karee, 93 Trunko Road, Akron, OH	491 & 492
Clayton & Lambert Mfg., Co., Buckner, KY	596	Onduline U.S.A., Incorporated, Route 9, Box 195, Fredericksburg, VA	692
Compucon, 3672 Marietta Ave., Silver Springs	679	Outdoor Hobby Center, 202 W. Southern Ave., South Williamsport	644 & 645
Conklin Co., 30 Hillcrest Ave., Manheim	735-736		
Cornell Mfg., Inc., R2, Box 18, Laceyville	715-720	P & D Mfg. Co., Inc., Route 126 East, Plainfield, IL	375 & 376
Coronis Bldg. Systems, Inc., Jobstown Road, Columbus, NJ	487	P & L Enterprises, Rt. 1, Box 142A, Grantsville, MD	543 & 558
Cuckler Bldg. Systems, P.O. Box 438, Monticello, IA	567 & 568	PATZ Company, 472 Woodcrest Dr., Mechanicsburg	367 & 368
Culligan Water Condition Co., 6411 Carlisle Pike, Mechanicsburg	599	The Pearson Bros. Co., P.O. Box Z, Galva, IL	194-195 & 220-221
Cummings & Bricker, Inc., 111 Cedar Street, Batavia, NY	146-148, 159-161, 172-174 & 185-187	Penn Dutch Farm Systems, Inc., P.O. Box 8, Leola	608
		Penn Forestry Co., Box 343, 4th St., Biglerville	493
Dairy Equipment Co., P.O. Box 8050, Madison, WI	689, 690 & 691	Penn Jersey Harvestore Systems, Inc., P.O. Box 7, Route 322, New Holland	669-673 & 682-686
Dairyland Mfg. & Dist. Co., 2147 Brackett Ave., Eau Claire, WI	486	Penn Valley Cropstore, R1, Box 75, Schwenkville	570-571 & 586-587
Dallas Industries, Inc., 227 N. Highway 51, Arlington, WI	624	Pennsylvania Emergency Health Service Council, P.O. Box 608, Camp Hill	386
Danco Products, Route 4, Box 529A, Greencastle	226-227 & 244-245	Pig Cradles, Inc., 1234C Sunset Avenue, Clinton, NC	53
Delevan, P.O. Box 100, West Des Moines, IA	322	Pincor Products, 5841 W. Dickens Avenue, Chicago, IL	594 & 595
Diesel Service, Inc., 150 Lehigh Street, Reading	519 & 520	Richard Pokrandt Mfg., R3, Box 182, Tamaqua	612
Doebler's Penna. Hybrids, Inc., R1, Box 424, Jersey Shore	559-560		
		Read Steel Products, Inc., c/o Barry L. Hoke, R6, Box 456, Manheim	88-91, 104-111 & 124-127
Eagles Mere Crafts Guild, James Malloy, 1407 Cherry St. Williamsport	48	Robson Seed Farms, 1 Seneca Circle, Hall, NY	372
Encyclopedia Britannica, 425 N. Michigan Avenue, Chicago, IL	471	Ronks Electrical Industries, Inc., 106 East State, Nokomis, IL	623
Engine Distributors, Inc., Wilson Blvd. @ 17th St., Camden, NJ	224 & 225	Ryder Supply Co., R.R. #8, P.O. Box 219, Chambersburg	326 thru 341
Alvin Esh, Box 72, Intercourse	545 & 546		
Even-Flo Silage Distributors, Inc., 405 Farabee Dr., Lafayette, IN	260	S & L Tractor of North America, Inc., R1, Happy Valley Road, Verona, NY	72-73 & 82-83
Evergreen Tractor Co., Inc., 30 Evergreen Rd., Box 269, Lebanon	246 & 247	Schnupp Grain Roasting, R6, Box 840, Lebanon	660 & 661
Farm Credit Associations of Pennsylvania, Box 3, R4, Meadville	395	Schoessow, Inc., Rt. 2, Pulaski, WI	401 & 402
Farm Research Product, 935 Jackson Blvd., Bel Air, MD	602	Horace Shahan & Son, Rock Hall, MD	663-64 & 651-652
Farm-Rite Bldgs., c/o The Ceco Corp., 2500 Roosevelt Rd., Broadview, IL	469	Shenango Steel Buildings, Inc., P.O. Box 268, West Middlesex	619
Federal Dynamics, Inc., P.O. Box 173, Manhasset, NY	509 & 536	William K. Shirk, R2, Genesee	477
Fiberdome, Inc., P.O. Box 11, Lake Mills, WI	228	Shopsmith Marketing Group, 4530 Wadsworth Road, Dayton, OH	565-566 & 591-592
Fickes Silo Co., Inc., P.O. Box 7, Newville	261, 262 & 263	Silopress, Inc., U.S.A., P.O. Box 393, Jasper, GA	49 & 50
Idelity Electric Company, Inc., 332 N. Arch St., P.O. Box 4277, Lancaster	506 & 507	Simplified Milking Systems, R1, Nottingham	521 & 522
Frey Bros., Inc., R2, Box 341, Quarryville	229	Sittner Manufacturing Co., Inc., P.O. Box 6248, Sheridan, WY	581
		Sleepy's Hides & Sides, Gloria Linburg, P.O. Box 213, R1, Red Lion	55
John C. Gamaldi, 6891 Jonestown Road, Harrisburg	467	Smith Cattleguard Co., Attn: Ms. Tere Rull, Midland	51, 52 & 63-64
Gaylord Equip. Co., 88 Ridge R2, Monmouth Junction, NJ	312 & 313	Snyders Plant Food Co., Inc., 111 West Newport Road, Latitz	481
B. F. Goodrich Co., Box 1945, Harrisburg	323	Stauffer Diesel, Inc., 312 W. Main St., New Holland	549 thru 552
Gordon Train International, 400 E. Biddle St., Gordon	616	Sterling Ort, R1, Box 14, Lewisberry	569
Generac Corporation, P.O. Box 8, Waukesha	533 & 534	Sukup Mfg. Co., Sheffield, IA	588
Growers Fertilizer Solutions, c/o Growers Chemical Corp., Lockwood		J.C. Snaveley & Sons, Inc., 150 Main Street, Landisville	478
and Huron Sts., Milan, OH	366	C.V. Stoltzfus Mfg., Inc., Box 596, Morgantown	511, 512 & 513
Gutshall's Silo Repair, R1212, Womelsdorf	714 & 721	Joseph Swantak, Inc., Dehli Stage, Box 93, Oneonta, NY	199-201 & 214-216
		Symo-Life, Inc., Star Route, Millersburg, OH	530 & 531
H & H Associates, 14 Elberton Terrace, Elberon, NJ	615		
Hancor, Inc., P.O. Box 1047, Findlay, OH	482 & 483	Tam-Agri Corp., Route #1, Dillsburg	138, 139 & 140
Hanover Shoes, Direct Sales Division, 111 N. Forney Ave., Hanover	734	TELEDYNE - Wisconsin Total Power, 7943-45 Angus Dr., P.O. Box 826, Springfield, VA	380
Hedland, Mfg. Co., Inc. Boyceville, WI	394	Televac Computer Co., c/o K.R. Oxford, Route 2, Box 54, Versailles, MO	617
John Hefty Systems, Box 157, Watsonstown	556	Terre Hill Silo Co., Inc., Terre Hill	253
E.M. Herr Eq., Inc., R.D. #3, Willow Street	396 - 399 incl.	Thompson Enterprises, 730 Bound Brook Road, Dunellen, NJ	709
Hesston Sales and Serv. Ctr., 1190 Enterprise Rd., E. Petersburg	206 - 209 incl.	Tox-O-Wik Products (Tatge Chemical Co.), Box 190, Herington, KS	407
Hohn Silo Co., R4, Box 180A, Montrose	257	Thomas Farm Systems, Inc., 57 W. Main St., Leola	390-392 & 403-405
Hollinger's Farm Mkt., Inc., 1755 W. Main St., Ephrata	711 & 724	Tractor Supply Co., 1818 N. Cameron St., Harrisburg	142 d.e. & f
Leon G. Hoover, 457 E. Main Ave., Myerstown	604, 605 & 606		
D. K. Hostetler, Inc., P.O. Box 805, Belleville	314 - 321	USDA, Agricultural Stabilization & Conservation Service, Box 1004,	
Humane Equip. Corp., 805 Moore St., Baraboo, WI	582	Federal Bldg., Harrisburg	601
Huskee-Bilt Construction Co., c/o Cal Boyles, 9017 Seawind Pl., Wayne, IN	584 & 583		
Hydro-Production, Inc., 21 Meadows Lane, Haverford	620	Valley Forge Stove Co., 85 E. Bridge, Spring City	613
Hydroponic Consultants, Inc., Box 809, Valley Forge	574	Vermeer Manufacturing Co., Box 200, Pella, IA	387 & 388
International Star Silos, 630 E. Lincoln Ave., Myerstown	250, 251 & 252		
		(Turn to Page D24)	
J & J. Agri Products & Dist., 148 South Baltimore St., Dillsburg	504-505		
Jim's Gallery of Fine Furniture, P.O. Box 197, Burnside	654 & 655		



IDEAL
Livestock Equipment
P.O. Box 458 • Jefferson Iowa 50129 U.S.A.

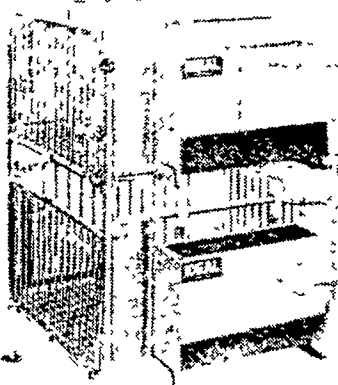


RAISED CRATE DECK

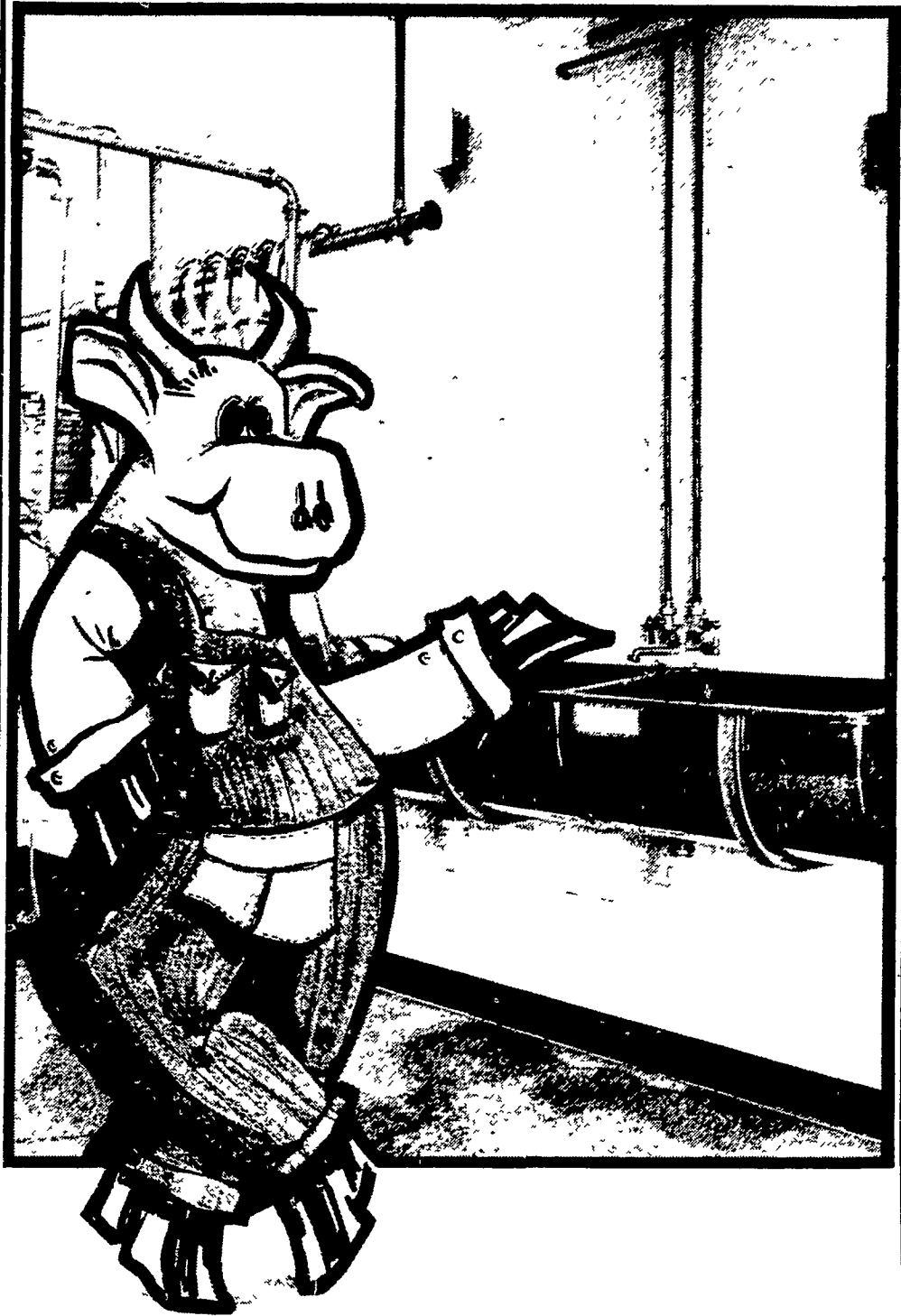


- Increase profit by reducing stress and death loss. Farrow pigs off cold floor.
- Allows economical conversion of existing facilities for crate use.
- Stainless steel or galvanized steel slats or Sani-Deck available.

STACKED NURSERY PENS



- Expand production fast in new or existing buildings.
- Handle up to 10 pigs in 4 ft. x 4 ft. pen or up to 20 pigs in 4 ft. x 8 ft. pen.
- Large six-opening feeder will handle both pen sizes and is easily removed for cleaning. Feeder is 30½ in. long and 23 in. high with long-lasting stainless steel trough.



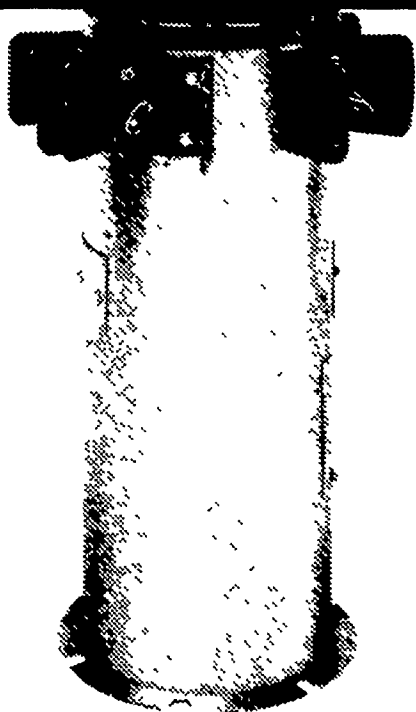
“Can’t get your walls clean?”

**Kemlite’s GLASBORD®
frp wall panel
cleans up easy!**

- Moistureproof ■ Shatterproof ■ Will not rot or mildew
- Rustproof ■ Stain resistant ■ Cleans simply/quickly
- Dentproof ■ Odorfree ■ U.S.D.A. accepted

Glasbord panel is a tough, semi-rigid wall lining material of fiber glass reinforced plastic — superior to metal and painted finishes. It installs easily in any type construction and is suitable for building new or refurbishing. Available in a variety of sizes, complete with all accessories. Also available with low smoke development, fire retardant properties. Ask about low smoke Fire-X Glasbord paneling.

Introducing the
HogFount™
new heated nipple fountain
from Ritchie



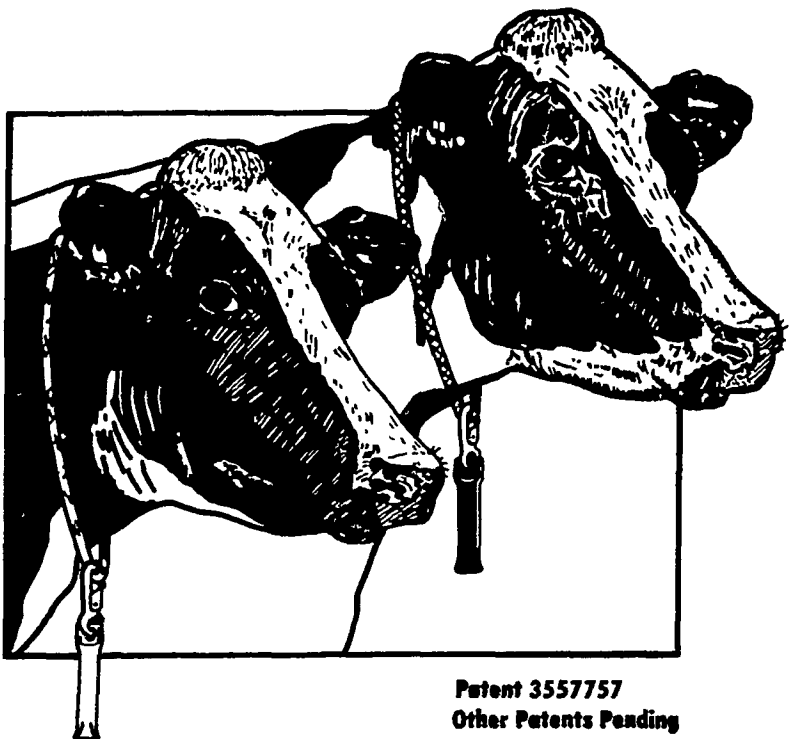
Built tough with stainless steel for corrosion resistance. Because there are no moving parts like lids to break up, hogs drink all the fresh, clean water they need...then walk away. You have no troughs to clean out...less water waste and mess. 2 and 4-nipple units are available. No freeze-ups with special heat recirculation system. You save energy costs. Rugged galvanized steel model also available. See us now for all the facts.

SEE US AT THE PA FARM MACHINERY EXPO
FEB. 28 - MARCH 1
Booths 326-341

**RYDER SUPPLY
CO.**

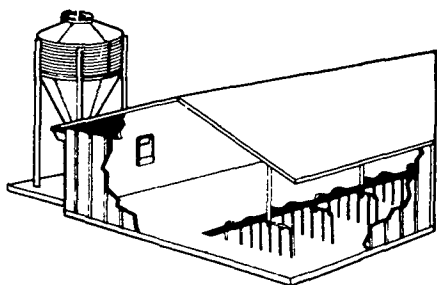
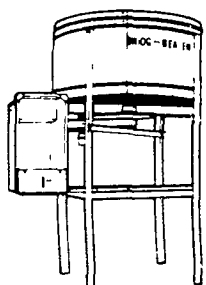
Phone: 717/263-9111
R.R. 8, P.O. Box 219
Chambersburg, Pennsylvania 17201

GROUP FEEDING WITHOUT HERD SEPARATION



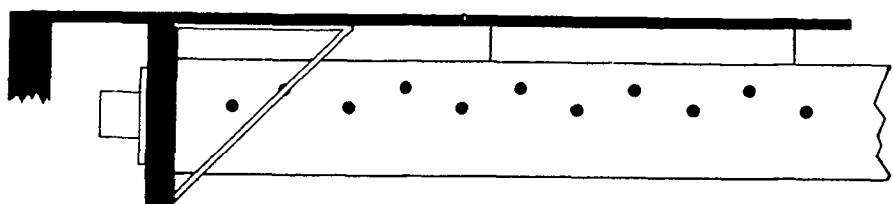
Patent 3557757
Other Patents Pending

The Northco Multi-Matic provides a way to selectively feed grain and special concentrates to high producers, freshening cows, heifers and your dry cows. Each has their own daily nutritional requirements.



PRUDEN AIRSTREAM VENTILATION SYSTEMS ARE CUSTOM DESIGNED

- Increase Production
- Healthier Animals
- Better Feed Conversion
- Longer Building Life



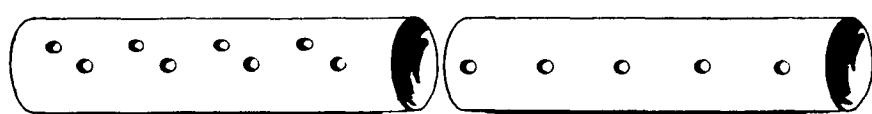
DAIRY HOGS BIRDS

- Creates Turbulance
- Reduces Temperature
- Reduces Humidity

NOTE: Multiple hole staggering

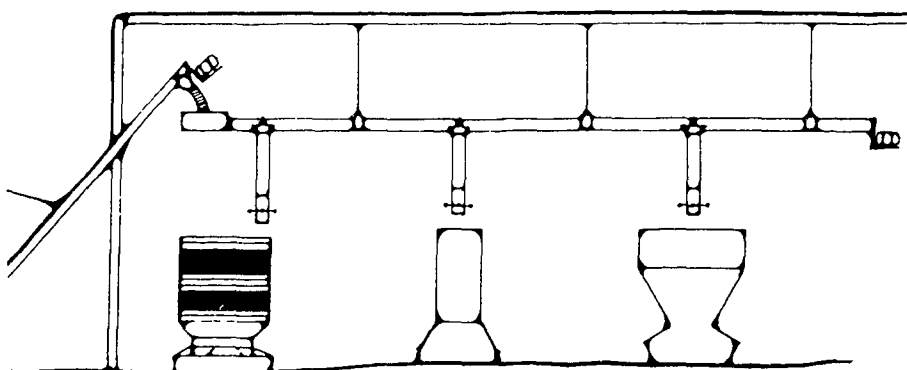
THIS . . .

NOT THIS . . .



for better air velocity

SAVE TIME, MONEY, AND TROUBE WITH THE **JET-FLOW** UTILITY AUGER



(1) Treaded adjustable motor mount rods. Die-cut bolted type head outlet provides extra length and is removable.

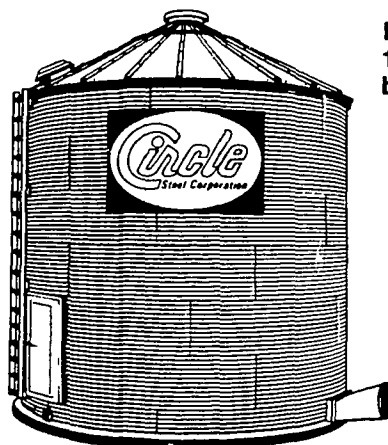
(3) Butt-welded seamless tubing on 4" and 6" tubing

(2) Securely bolted handle makes auger easy-to-carry.

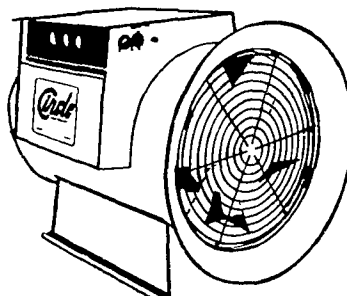
**Performance
Tested And
Guaranteed
Quality**



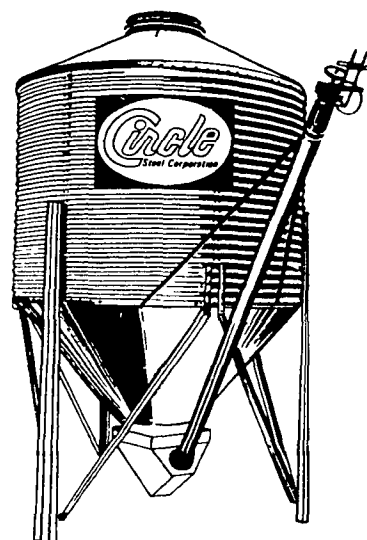
means...
**the VERY BEST
in Engineered
STEEL CONSTRUCTION**



Bin capacities from
1,000 to 150,000
bushels



Complete axial &
centrifugal fan and
dryer line



Bulk Tank capacities
from 2½ to 85 ton.
Hopper Bottom Tanks
100 to 17,550 Bushel
capacity.

THE PEOPLE WHO DESIGN WITH THE FARMER IN MIND

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CO.**

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Chambersburg, Pennsylvania 17201

FEED EASY

FEED EASY - Waste Management

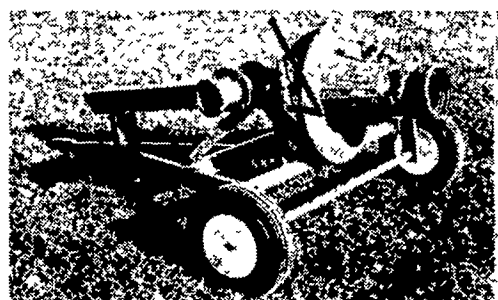
FEED EASY



Slinger Manure Tank Low, straight-back, 180° spread pattern. No messy blowback on operator. Up to 40' swath. 24" diameter fill hole. Full length beam supports. Tough walking beam undercarriage. Available in 1500, 2250, 3000 gallon models.



Vacuum Manure Tank Powerful vacuum/pressure pump with simplified valve system, automatic reliefs. Separate intake and discharge ports. Proven undercarriage with walking beam suspension. Low uniform swath with controlled coverage. 1500, 2250, 3000 gallon models.

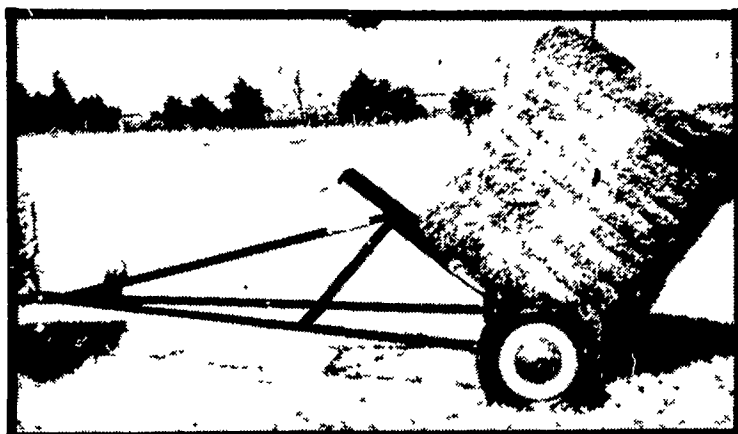


High Pressure Centrifugal Pump This pump is specifically designed to get all those really hard to reach spots in livestock manure systems. The pump will develop up to 70 p.s.i., pressure to help break solid deposits for easier loading. The pump will agitate, transfer or load manure at a rate of up to 2,500 gallons per minute.



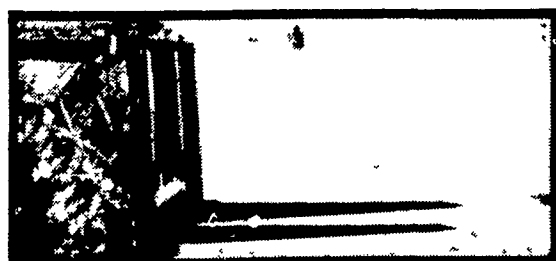
Soil Injector Puts liquid manure right into the soil where it does the most good. Adjustable width spacing permits use on sod, row crop and stubble fields. Spread on surface without removing injectors. Available for all slinger and vacuum models.

GRAVES



Bale Transport with cab operated electric winch - 3 Point Base and Forks.

ROUND BALE TRANSPORT CAN BE ATTACHED TO EITHER PICKUP OR TRACTOR.



3 Point Base with Forks.

3 point base and forks are the same used on the Round Bale Transport. 3 point base and forks can be mounted on tractor or bale transport and interchanged without difficulty.

BONITA COW MATS

- Soft
- Non-Absorbent
- Pebbled Surface
- Cow Mats Of The Highest Available Quality Rubber
- Saves You The Cost & Continually Changing Bedding



BEST BUY
This Is The Best Mat We've Ever Offered!

IN STOCK — IMMEDIATE DELIVERY

GRAVES BALE ELEVATOR AND MOW CONVEYOR



- 1" Square 17 ga. Steel Tubing
- Every Panel x-braced w/1/4" steel
- Quality Accessories Available

GRAVES

SPEEDWAGON

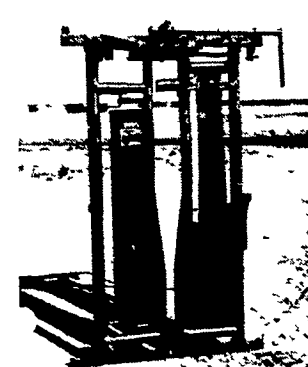


The Graves Speedwagon offers you the ultimate in hay handling. Its gentle handling of bales and highway speed capability allows you to move large quantities of bales long distances very economically.



Non stop loading • Before you get to the bales to be loaded push one switch on the hand control and the machine will swing out and trail beside the pickup • Push the second switch and the front of the machine lowers to the ground • Push the third switch at the same time as you engage the bale and approximately 12 seconds later the bale is loaded • After the third bale is loaded swing the machine in behind the pickup and you are ready to go to the storage area, whether it be 100 yards or 100 miles. All this is accomplished without ever stopping the pickup.

MY-D HAN-D



SELF-CATCH HEAD GATE

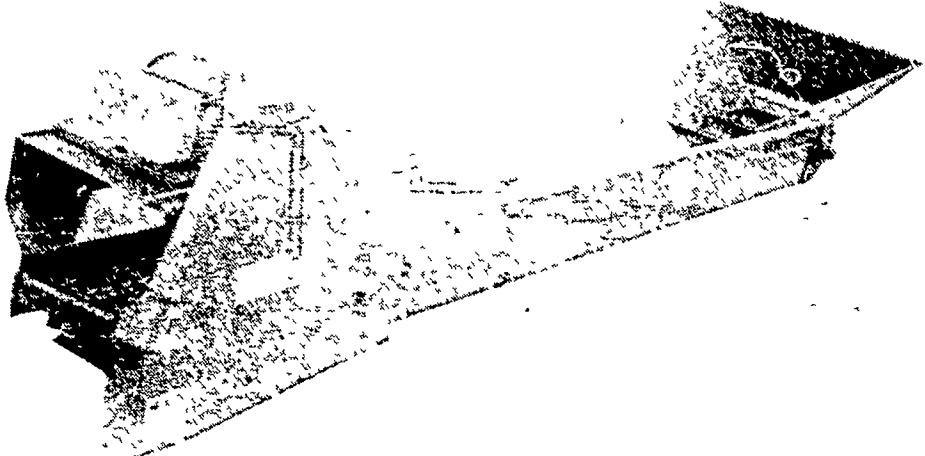
- Full walk-through front opening
- Self-adjusting for any size animal.
- Safe for animal and operator.

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Fill your needs with BONITA high capacity heavy duty single chain feed conveyors



**BONITA feed conveyors
are built for endurance
and convenience**

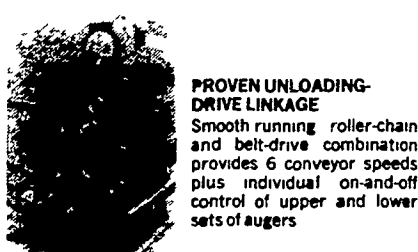
SUPER-TOUGH CONSTRUCTION MEANS TOP PERFORMANCE YEAR AFTER YEAR! Bonita single chain feed conveyors offer capacity and endurance to spare. Their extra wide 10 1/4" troughs combine with rugged 16 gauge steel frame, even heavier gauge head and base sections and special reinforcements at points of greatest stress to withstand heaviest service.

And check these additional strong points

- heavy-duty roller chain final drive stage
- self-cleaning base section...avoids stoppage due to pockets of frozen material
- sealed ball bearings on large 1-1/8" dia. head and foot shafts
- special sprockets with relief at tooth roots to help prevent buildup of materials
- totally enclosed chain return for maximum safety, also eliminates feed carryover
- easy parts replacement with all bolted construction
- low operating, maintenance costs
- conveying lengths up to 44 feet

The new Weaverline Series 300 battery-powered Feed Transport - Cart!

**CHECK THESE
ADVANCED - ENGINEERING FEATURES**



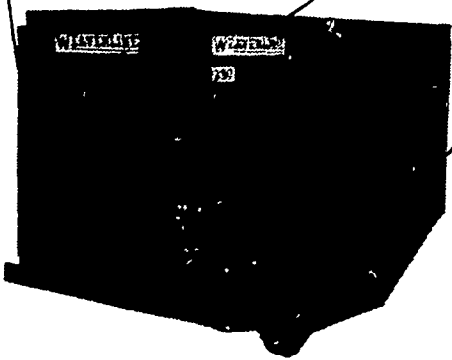
PROVEN UNLOADING-DRIVE LINKAGE
Smooth running roller-chain and belt-drive combination provides 6 conveyor speeds plus individual on-and-off control of upper and lower sets of augers



CONTROLLED UNLOADING
Apron conveyor and two pairs of augers can be controlled individually. Upper augers prevent bridging. Lower augers and conveyor control discharge flow

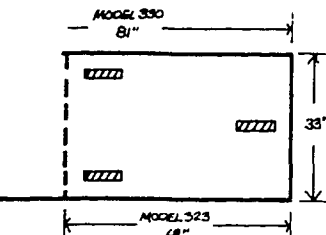


CONVENIENT POWER PACK
Weaverline 4-unit battery pack provides plenty of transport and unloading power. Batteries roll out either side of quick servicing. To charge just plug into charging receptacle from any 115 volt AC power source



For mechanized dairy feeding!

Cut your labor costs with this modern Weaverline material handling system. Built to stand up to years of heavy loads Weaverline Series 300 feed transport carts are designed with larger discharge augers, more auger clearance, extra heavy steel bottoms, stronger conveyor shafts and heavy-duty bumper guard shields. For a dairy feeding system that demands minimum maintenance and service, specify Weaverline. See these new Series 300 transport carts at your dealer. Or write Weaverline Corporation, Churchtown, Pennsylvania 17510. Telephone (215) 445-6724.



TWO MODELS

For maximum capacity the larger Model 330 measures 81 inches long, 33 inches wide and holds 30 bushels. For tight corners the compact Model 323 69 inches long and 33 inches wide. Holds 24 bushels. Tricycle running gear makes both units easy to turn—easy to guide.



RELAX...
Ritchie.
WATERS 'EM RIGHT™

WATER THAT WON'T QUIT

Ritchie Fountains deliver. Even in the dead of winter they are out there working. You're not.

Weatherproof. You bet they are. Heating systems and efficient insulation keep water ice-free...just set the Watt Watcher™ thermostat for minimal energy use. Big-throated, non-stick plastic valves keep water gushing in. Each of your cows get all the water they need to promote peak production.

Ritchie Fountains are tough, too. Quality-built with rugged heavy galvanized steel and CD-50™ epoxy finish to stand up to weather and barnlot abuse.



Why take chances on anything less than a red and yellow Ritchie Fountain? Call your Ritchie dealer for water that won't quit.

THE BEST AND LARGEST LINE OF SPECIALISTS AVAILABLE ANYWHERE

• MANURE HANDLING •

- ☐ AGROMATIC Hydraulic Transfer Pump
- ☐ H.D. Chain Barn Cleaners
- ☐ AGROMATIC Cable Barn Cleaners
- ☐ FEED EASY Vacuum Tanks
- ☐ FEED EASY 1500 thru 3000 gal. Liquid Manure Tanks
- ☐ FEED EASY Agitator/Filler Pumps

• POWER FEEDING •

- ☐ WEAVERLINE Powered Silage Carts
- ☐ ROTO-FEEDERS (Lazy-Susan)
- ☐ AGROMATIC 9" & 12" Auger Feeders
- ☐ S.S. Shaker Feeders

• SELF-FEEDING •

- ☐ MULTI-MATIC Concentrate Feeders
- ☐ IDEAL Round Cattle Feeders
- ☐ IDEAL Hog Feeders
- ☐ Fiberglass Push Silage Cart
- ☐ Mineral & Salt Feeders
- ☐ CIRCLE Bulk Storage Bins 3 to 50 Ton

• SILAGE & GRAIN HANDLING •

- ☐ FEED EASY Double Auger Silo Unloaders
- ☐ Silage Conveyors
- ☐ FEED EASY (TMR) Mixer-Feeder Wagons
- ☐ Supplement Meters
- ☐ Roller Mills
- ☐ Dump Scales

• BARN EQUIPMENT •

- ☐ Water Bowls
- ☐ Cow Mats
- ☐ Free Stalls
- ☐ Comfort Stalls
- ☐ Hoof Trimming Stalls
- ☐ Ventilation Systems (Exhaust & Tube)
- ☐ Kozy-Komfort Calf Stalls

• MY-D HAN-D •

- ☐ Head Gates
- ☐ Squeeze Chutes
- ☐ Portable Corrals

• LIVESTOCK WATERERS •

- ☐ RITCHIE Cattle Waterers
- ☐ RITCHIE Hog Waterers
- ☐ IDEAL Stock Tanks
- ☐ RITCHIE HogFount-S S. Construction

• ELECTRIC POWER PLANTS •

- (550 to 150,000 Watts)
- ☐ KATOLIGHT PTO Alternators
- ☐ Engine Driven Portable & Automatic

• HAY HANDLING •

- ☐ GRAVES Bale Elevators
- ☐ GRAVES 3 Pt. Bases w/Forks
- ☐ GRAVES Speed Wagons
- ☐ Slant Bar Hay Feeders

• SPECIALTIES •

- ☐ KEMLITE Glasbord
- ☐ IDEAL Farrowing Crates
- ☐ IDEAL Tubular Gates
- ☐ Livestock Scales
- ☐ Pressure Washers
- ☐ Ornamental Windmills

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FARM MACHINERY EXPO**

RYDER SUPPLY CO.

2/23

P.O. Box 219, R.R. 8 (Falling Spring Rd.)
Chambersburg, Pa. 17201 PH 717-263-9111

NAME _____

ADDRESS _____

PHONE _____

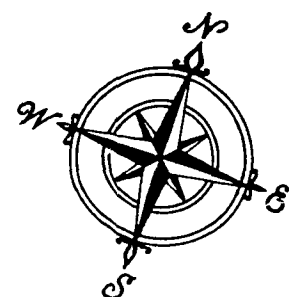
- ☐ Please have a Ryder rep. phone me
- ☐ Send Literature Checked Above

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IRTH BUILDING



1980 Farm Equipment Exposition Exhibitors List

(Continued from Page D17)

Wabash Valley Industries, Box 97, Silver Lake, IN
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700, 701 & 702
242
381



Machinery is what the 1980 Farm Machinery Exposition is all about. Scenes from last year's first ever Expo show David Heath and Orlin Saner, above, making last minute adjustments on their display. Below right, Cliff Halloway, Peach Bottom farmer and Vermeer representative, talks over the merits of round bales with Lancaster County dairyman Donald Ranck. At right, a quartet of County businessmen pose during a break in the action between set-up at the show and the steady trickle of visitors at last year's Expo.



PDA/Swine Co-op to hold Keystone Classic

BY SHEILA MILLER
HARRISBURG — For the first time in its short history, the Pennsylvania Farm Machinery Exposition will add some new life to its events. This year will be the debut for the Keystone Classic, an all breeds swine show and sale.

The show will be held on Friday, February 29, with the sale following on Saturday.

What makes this show unique is that it is the only statewide swine show where the breeds are not segregated. The only delineation between classes at the Classic will be the age of the hog.

The show is open to Pennsylvania purebred swine breeders, stated Harry Bachman, auctioneer and sales manager. This year's show has 70 entries.

He pointed out that seven out of the eight major breeds of swine will be represented at the show. The only breed that had no entries was the Hampshires.

How did the Keystone Classic idea get rolling? "Back in December the Machinery Expo people contacted the Pa. Swine Co-op president, Dennis Grumbine," Bachman said, "and asked if they'd be

interested in having the show. The Machinery Expo people felt the show and sale would boost the interest of people in coming to the Expo."

The deadline for entries was mid-January which called for a lot of fast work on the part of the co-op members.

The show, said Bachman, was designed to reach the commercial swine producer. The exhibitors will not receive premiums at this first show, because, as Bachman pointed out, they'll get their premiums in the check they get at the sale.

The sale is different than the Farm Show purebred swine sale, too. It will offer boars, and open gilts, along with bred gilts, to the prospective buyers.

When asked if he was concerned about any fictitious buyers showing up at the sale, Bachman said that type of thing happening again didn't worry him. He called the mishap that happened at this year's Farm Show steer sale "flukey".

"The co-op will be clerking the sale and they may call for I.D.'s," Bachman added. And, he pointed out that before an animal could be taken from the barn, the

buyer has to show a sales receipt.

"I've seen several of the hogs that have been entered in the Classic, and the exhibitors are bringing quality animals," Bachman said. "They're good hogs that the farmers can be proud of."

The following is a list of exhibitors:

Lawrence Arnold, Lebanon; Rodger Bankert, Hanover; Bryan Blatt, Annville; Kathy Blatt, Annville; Tim Blatt, Annville; Arhe Cornblower, New Freedom; Russel Cornblower, New Freedom; Glenair Farm, Elizabethtown; Charles E. Griest, Abbottstown; Denton L. Griest, Abbottstown; D.L. Grumbine & Sons, Myerstown; Charles B. Hall, Julian; Ed Hildebrand, Biglerville; LeAnn Yorkshires, Lebanon; Clyde McConaughy, Jr., Smicksburg; Darlene McConaughy, Smicksburg; Craig E. Miller, Spring Grove; Hobart W. Muller, New Oxford; James T. Parlett, Airville; Rick Pfautz, Stevens; Pork Chop Farm, New Holland; Rocky Acres Farm, New Tripoli; and Ken Wetzel & Family, Rossiter.



Deepest Chasm
Idaho has North America's deepest chasm: 7,900-foot Hells Canyon, formed where the Snake River cuts through the mountains along the border with Ore-

gon. The chasm is deeper than the Grand Canyon — so deep that if a rock were dropped from a helicopter, it would take more than 30 seconds to hit the river below.



Brief answers
to short questions

Sheila's Shorts

By Sheila Miller

No matter where you turn these days, it seems that someone is making something new to improve agriculture as we know it. Science seems to be taking the farmer by leaps and bounds into a space-age management dream.

I joined with seventeen other farmers who kept pinching themselves last Wednesday evening to make sure they were catching everything being said at a seminar on cattle production.

Carol Ries, the representative from Upjohn and our evening's instructor, helped all of us better understand a revolutionary method of managing breeding cattle, both dairy and beef.

The drug Ries introduced to the group is dinoprost tromethamine, called Lutalyse by the company. This drug contains the naturally occurring prostaglandin that functions in the normal secretion of hormones, blood flow and smooth muscle activity of an animal.

What will this drug do for the farmer? It will give every cattle breeder a tool to help in the detection of heat, or a predictable estrus.

Ries, a resident of Warrington, pointed out that this new product was no substitute for good management, and it was not a fertility drug to improve conception rates.

Under the basic program, a farmer needs to have

cycling animals. Whether or not an animal is cycling can be determined by visual observation, by using detector animals and/or devices, or by rectal palpation.

It's not enough that the farmer has just cycling females, though. The cattle need to be in good health and well fed. Ries recommended a diet high in energy with balanced protein and phosphorus level.

She emphasized the need to have adequate facilities for handling the cattle, which should be around 14 months old or older. Under the Lutalyse management system, the animals will be handled three times in fifteen days. If breeding a number of head with this method, the need for a chute becomes evident.

At this point in the drug's history, most of its testing was done in conjunction with artificial insemination rather than natural servicing. "Using Lutalyse and A.I. a farmer will be able to take advantage of high quality sires even in first calf heifers," said Ries.

How does this futuristic drug work? The Lutalyse is injected intramuscularly into the animals' rump, probably by a veterinarian. Then there is an eleven day waiting period until the second shot of the prostaglandin is given. These shots will cause the onset of estrus, or heat, within two to five days of the second shot.

The farmer can decide whether to observe the animal for estrus, or breed at 80 hours regardless if heat is not observed.

These prostaglandin allows a farmer to synchronize the females' heat cycles. This will reduce or eliminate the need to detect normal heat. It will also allow the farmer to time the heifers' introduction into the herd milking string. And, artificial insemination will be able to be used more conveniently, in that the technician can service a number of heifers in one visit, using quality semen that will produce a genetically superior calf.

Upjohn began to market this prostaglandin for cattle on November 15, 1979. The company has done research on over 25,000 animals, according to Ries, with no adverse affects in calving or fertility.

The drug is only approved for first-calf, or non-lactating, dairy heifers. It is not approved for cows yet because there has not been enough research done on the drug being found in milk residues, Ries said.

The drug is a short-lived hormone which has a half life of about 90 seconds in the bloodstream, Ries said. But, she pointed out that the product has to be managed carefully because it has a lethal side. If given to a

pregnant cow, this prostaglandin can cause an abortion; it will cause a similar reaction in humans if improperly handled by a woman expecting a child.

If a farmer decides to use this drug in his management system, he doesn't have to worry that all of his cows will calve on one day. Even with the synchronized heats, the calving date will vary from seven to ten days.

What's the cost of heat synchronization. The two-shot series costs from about \$10 to \$14, which doesn't include the two farm calls for the veterinarian to administer the shots.

The heat synchronization concept goes hand in hand with another space-age reproductive method that involves ovary transplants, stated Ries.

Upjohn advertises this prostaglandin as the dawn of a new era in cattle breeding management even though it was discovered 40 years ago. It is their same drug that is known as Prostin, and was approved for use on horses some time ago.

Lutalyse gives most farmers an alternative system when breeding cattle. It's a relatively new idea with a lot of kinks to be worked out.

"It's not a wonder drug," said Ries. "Farmers shouldn't get their expectations too high the first time."

Centaur's Horse Club meets

LEBANON, N.J. — The Centaur's 4-H Horse Club met in February at the home of their leader, Mrs. Spencer, of Lebanon, N.J. Volunteers were selected for the Window Display Committee to assemble an entry for the 4-H Window Display Contest to be held from March 1st through 8th.

speaker. She talked about giving a demonstration in the Presentation Contest.

Their next meeting is scheduled for March 3, 1980 at the Spencer residence, reports Shelley Kephart, Club Reporter.

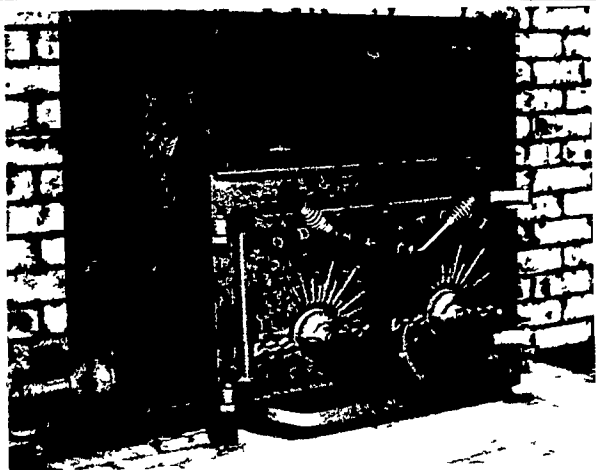
The horse clubs in Hunterdon County are planning a horse show to benefit the Stanton Grange.

Wendy Woske gave an illustrated talk on genetics of horse coat colors.

Gina Sanseverino, a former Centaur 4-H club member, was the guest



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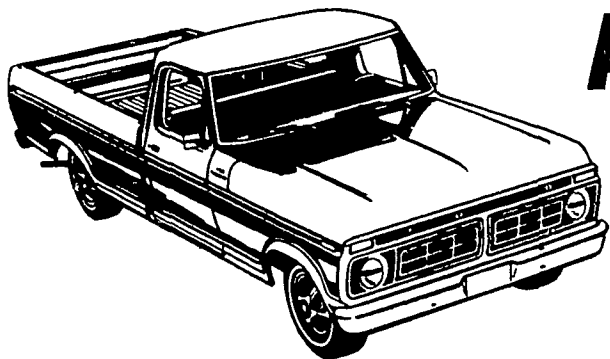


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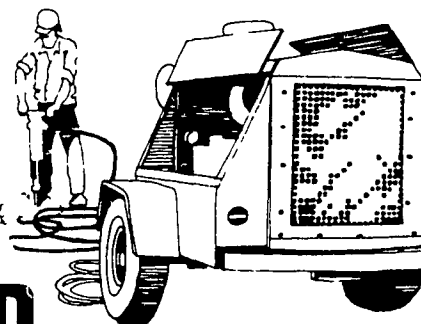
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Ag economists review land use planning

CHICAGO, IL. — More than 2700 acres of U.S. prime farmland are taken out of production on an average day for houses, shopping centers, roads and other uses.

Several agricultural economists said that workable land-use policies must be established to preserve the future of farming.

University of Wisconsin agricultural economist Richard Barrows points out that existing land-use

policies by themselves have been largely ineffective in protecting farmland.

"Land-use planning has often been criticized as too weak to protect farmland. However, land-use planning is not always weak, as illustrated by the planning program in Walworth County (Lake Geneva) Wisconsin," Barrows said.

"Instead of viewing the plan as a document showing where urban growth should occur, Walworth County farmers and rural citizens used planning as a process of

building a consensus about rural problems and solutions.

"More than 550 public meetings were held over an eight-year period resulting in new local laws to control subdivisions, a new zoning ordinance, and plan for housing, transportation and other local concerns. Walworth County's efforts have preserved farmland by guiding development to poorer agricultural soils in areas where farm operations will not be disrupted.

"The key for success was the involvement of local people in deciding the future of the county. The plan itself was not as important as the public participation that built the community consensus to preserve farmland," Barrows said.

Other policies mentioned by Barrows included agricultural zoning, farmland tax policies and purchase of development rights.

Zoning has a poor track record in preserving farmland, but Barrows explains that the reason is because the zoning was not designed to protect farmland.

"A few counties in the U.S. have successfully used zoning to protect agricultural land. The zoning was designed by rural people to protect their farm operations."

Some states have adopted a use-value assessment law which assesses farmland for tax purposes according to its value in producing agricultural commodities.

Assessing farmland at market value resulted in taxes so high that many farmers were forced to sell land to speculators and developers.

This farmland taxation system has not been successful in states like Maryland and has been only moderately successful in other areas of the country.

According to University of Illinois agricultural economist Harold Guither, government policies have a strong influence on land-use decisions.

"The right of eminent domain allows government to acquire land for public purposes, such as highways, airports and parks, provided the owners are justly compensated," he said.

"Regulatory devices include zoning, subdivision regulation, health, housing, plumbing and electrical codes and various nuisance ordinances," according to Guither.

He said "Federal income taxes probably have a much greater impact on land use than property tax. Deductions for real estate loans and property taxes lower the effective cost of land and provide incentives for owning more than if the deductions were not allowed. As a consequence, the demand for land and housing has increased.

"Government decisions can result in subsidies in housing and community development activities or in incentives to remove land from agricultural uses.

Lower interest rates and guaranteed credit encourage developers to build housing projects often on agricultural land instead of in the decaying areas of large cities," Guither said.

Other methods of encouraging development include selling tax-exempt bonds, providing property tax exemptions for industry and providing housing subsidies which all contribute to

the disappearance of agricultural land, according to Guither.

He concluded that "most land-use decisions depend on people and where they decide to live and work. Government's role, then, is to direct those decisions by guiding the placement of work places and homes so that we use land carefully and do not destroy productive agricultural land."

Delaware offers bulletin of direct marketing laws

DOVER, Del. — Roadside markets and pick-your-own ventures have become a popular way to sell locally grown produce in Delaware.

There's even interest in re-establishing a farmers' market or two in the state.

Regardless of the method of direct marketing you choose, there are laws and regulations governing the sale of fresh fruits and vegetables in Delaware.

The Extension Service, in cooperation with the state Department of Agriculture, has prepared a bulletin which explains these regulations. Though not all-inclusive, the booklet "Laws and Regulations Affecting Direct Marketing in Delaware" provides a workable guide to the various legal aspects of direct marketing produce in the state.

The bulletin is broken

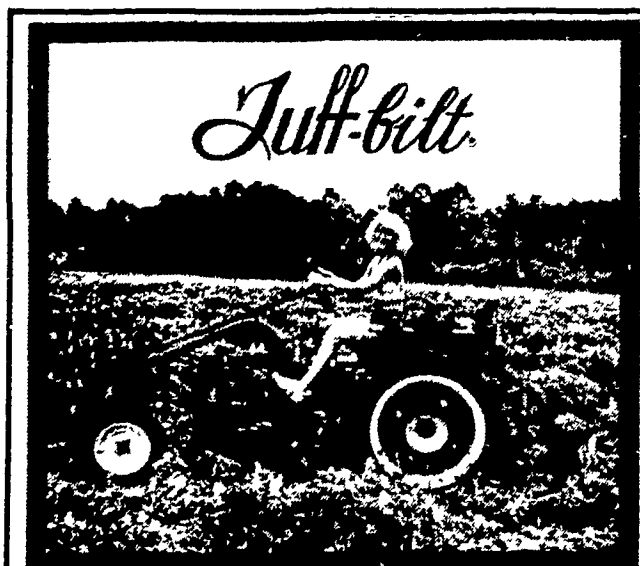
down into 11 sections covering the following subjects: entrance-exit requirements and parking at roadside markets and pick-your-own establishments, zoning, advertising, public health standards, weights and measures, pesticide uses, labor, taxes, licenses, cooperative marketing associations, and reducing risks of accidents.

There is also a list of references which cover these topics in greater depth.

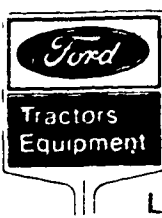
Each section contains a descriptive review of the specific laws or regulations in question and then refers the reader to agencies that can be contacted for further assistance.

Copies are available from University of Delaware extension crops marketing specialist Carl German 302/738-2511.

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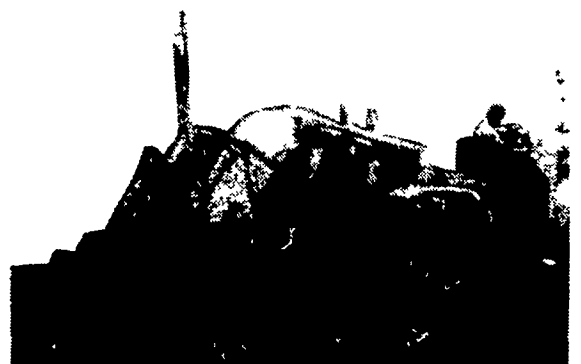


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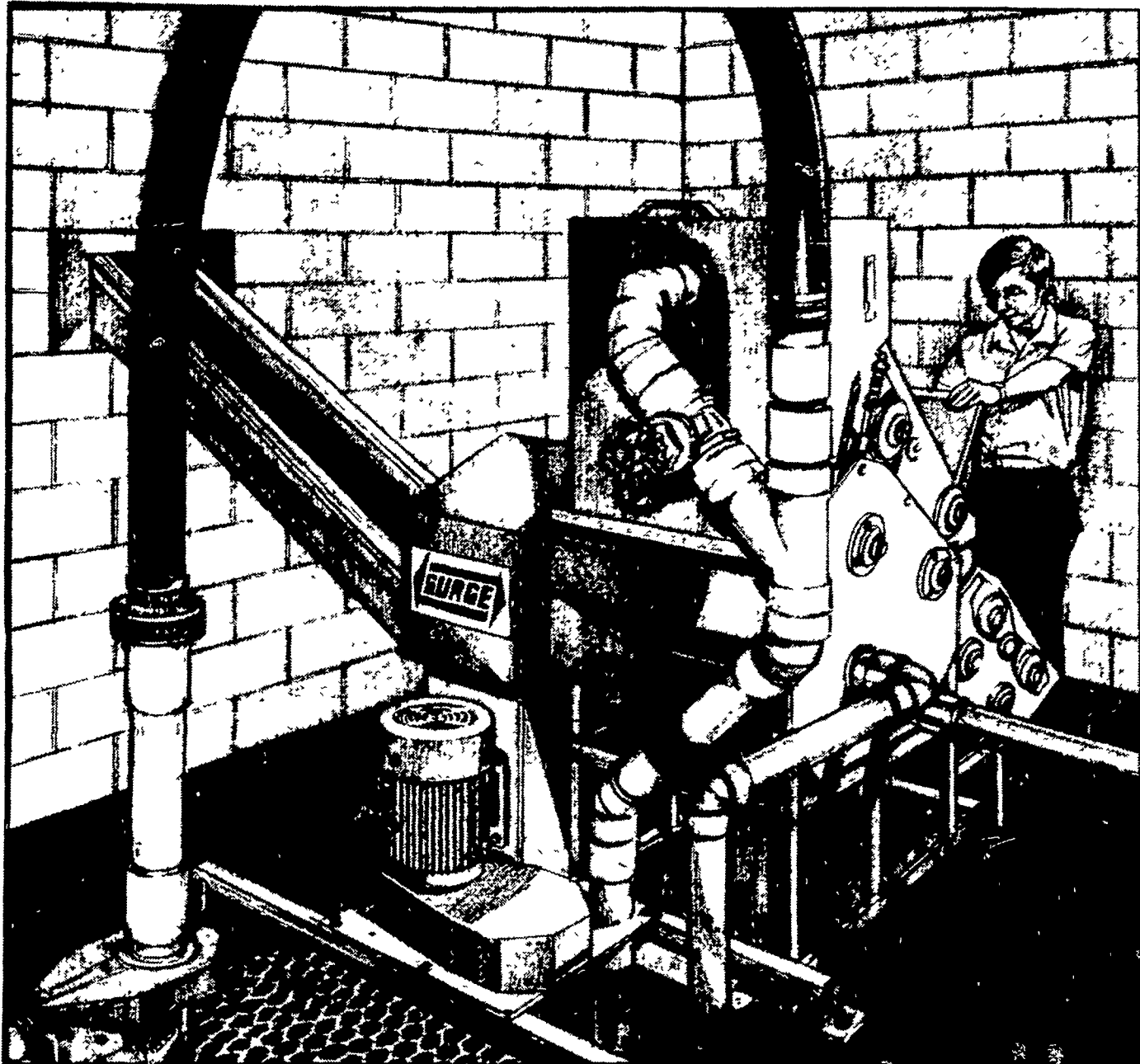
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Northeast weed society holds 34th meeting

LIBERTY, N.Y. — Three hundred and thirty-one participants gathered for the 34th Annual Northeast Weed Science Society meeting here recently.

The organization's meeting brought forth 147 scientific papers — the most ever presented at a NEWSS meeting. Sessions covered a wide range of subjects including ecology, physiology, and soils; horticultural crops; agronomy; industry, forestry and conservation; ornamentals; and turf.

A symposium on pesticide

interactions also was added to the agenda this year.

President James V. Parochetti, USDA-SEA-Extension, Washington, D.C., opened the general session by keying in on the agricultural practices, terminology and expectations of the 1980's.

J. M. Witt, of Oregon State University, followed with a keynote address critiquing the EPA Alesia II 2,4,5-T Report.

Jerry D. Caulder, of Monsanto Co., St. Louis,

Mo., was Master of Ceremonies at the Awards Banquet, where the Society recognized three member scientists for their dedicated service and outstanding contributions.

Honored with the Distinguished Member Award were: John F. Ahrens, Department of Plant Pathology and Botany, Connecticut Agricultural Experiment Station at Windsor; John E. Gallagher, product development manager for aquatic weed control with Union Carbide

Agricultural Products Co., Inc.; and Richard D. Ilnicki, Department of Soils and Crops at Rutgers University.

The Award of Merit — established in recognition of meritorious service to NEWSS members nearing retirement or who have retired — was presented to: Otis F. Curtis, Jr., N.Y. Agricultural Experiment Station at Geneva; Theodore R. Flanagan, weed specialist with the University of Vermont; and Oscar E. Schubert, Horticulture Department, West Virginia University.

The best paper and graduate student presentation awards, funded by BASF Wyandotte Corporation, were presented by NEWSS Awards Chairman J. D. Riggelman and W. J. Sciarappa, BASF Ag Chem Research Representative, to the following:

Best Paper Award (\$200) — R. C. Henne, Campbell Soup Co. (co-author T. L. Poulson). Title: "Integrated Weed Control Programs for Carrots and Tomatoes." Runner-up (\$100) — John Cardina, The Pennsylvania State University (co-author N. L. Hartwig). Title: "Suppression of Crownvetch for No-Tillage Corn."

Graduate Student Presentation Award (\$100) — John Cardina, Penn State University (co-author N.L. Hartwig). Title: "Suppression of Crownvetch for No-Tillage Corn. Runner-up (\$50) — Tim Malefyt, (co-

author W. B. Duke) Cornell University. Title: "Interaction Between Triazine and Pendimethalin Activity on Velvetleaf."

New officers for 1980 include: President, M. G. Schnappinger, Ciba-Geigy Corporation, Centerville, Md.; Secretary-Treasurer, R. R. Hahn, Agronomy Department, Cornell University, Ithaca, N.Y.; President-Elect, R. B. Taylorson, USDA-SEA-AR, Beltsville, Md.; and Vice President, Stephen Dennis, Stauffer Chemical Co., Dayton, N.J.

Committee Chairman appointed by Schnappinger are: Awards Chairman, J. V. Parochetti, SEA-

Extension, Washington, D.C.; Weed Science Society of America Representative, Dean L. Linscott, USDA-SEA-AR, Department of Agronomy, Cornell University; Editorial Chairman, C.B. (Ben) Coffman, USDA-SEA-AR, Beltsville, Md.; Sustaining Membership Chairman, J. C. Graham, Monsanto Co., Carmel, Indiana; Public Relations Chairman, Deborah S. Clayton, Lewis & Gilman, Philadelphia; and Research Coordinator, Fred Langley, Jr., Dow Chemical USA, Wellesley, Ma.

Next year's meeting is scheduled for the Downtown Sheraton in Philadelphia, January 6-8, 1981.

Mandatory conservation strategy to be discussed at public meeting

LEBANON — The U.S. Department of Agriculture is seeking comments from the public on seven proposals for possible changes in the nation's soil conservation programs.

USDA officials will present seven alternative strategies for soil conservation at a meeting to be held on February 28, at 9:30 A.M. in Room 11, Municipal Building, 400 South 8th Street, Lebanon. Also to be discussed are results of a two-year study and ap-

... The oil-rich OPEC countries are a growing market for U.S. farm products. Their purchases of U.S. agricultural products are approaching the \$3 billion mark.

praisal of the Nation's soil and water resources.

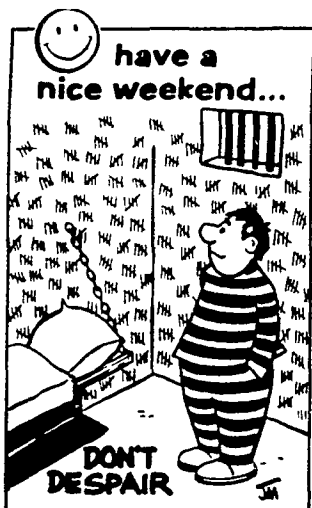
The strategies include a proposal for making soil conservation mandatory through national and state laws; a suggestion that farmers be required to carry out soil conserving measures before receiving crop insurance, price support payments or other help from USDA's farm programs; and a proposal for offering landowners stronger incentives to practice soil conservation through tax reductions, cash bonuses, low interest loans, and other methods.

Interested persons can also review the material at local USDA offices. Written comments on the soil con-

servation program can be sent to Response Analysis Center, Box 888, Athens, Georgia 30603. Comments must be signed and postmarked no later than March 28, 1980.

The USDA's proposals for conservation and the provision for public review and comment are a result of a 1977 law, the Soil and Water Resources Conservation Act of 1977. The law requires an appraisal of resource conditions and a revised conservation program to address soil and water problems.

Eligibility for participation is established under law without regard to race, color, sex, religion or national origin.



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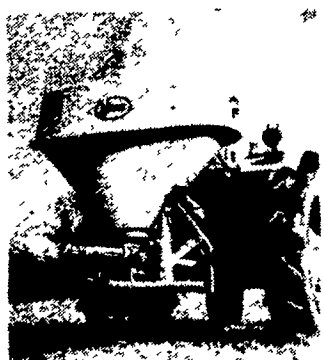
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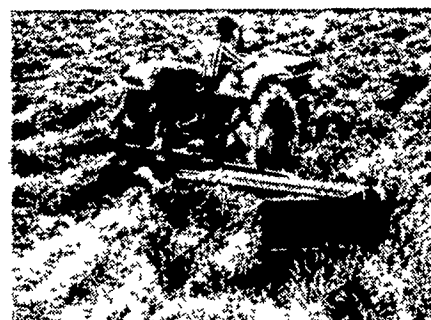
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New concept in cutting and conditioning grass

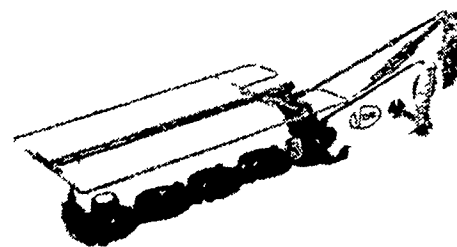
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Just 1704 Pa. crop acres are held by foreigners

HARRISBURG — State Agriculture Secretary Penrose Hollowell Friday announced that preliminary reports show foreign land ownership in the Commonwealth is minimal.

"The Department has been receiving information on foreign land ownership in Pennsylvania through the Foreign Land Investment Disclosure Act, initiated by

Congress in 1978. It requires foreign persons or corporations with foreign ties (five percent or greater foreign interest) to report their specific holdings to the USDA," he said.

"To date, our information shows 0.03 percent or 1704 acres of Pennsylvania's six million acres of crop and pasture land is foreign owned. The statewide pic-

ture shows 0.53 percent or 154,041 acres of the state's total 28.9 million acres is owned by five percent or greater foreign interests," Hollowell said.

Under the law, foreign persons or corporations with foreign ties owning U.S. agricultural land as of February 1, 1979, were required to file a report with the USDA's Agricultural Stabilization and Conservation Service office by last August. Those who have not reported land holdings are now in a penalty status.

Failure to report, or filing late reports or misleading reports, can result in penalties up to 25 percent of the fair market value of the owner's interest in agricultural land. Those who acquired or disposed of U.S. agricultural land after February 1 must file within 90 days of purchase.

Hollowell noted the law defines agricultural land as all land used for agriculture, forestry or timber production.

"This includes land being used for agriculture when

purchased, as well as land converted to agricultural use after purchase," he said. Tracts smaller than one acre, which produce less than \$1000 worth of gross agricultural sales a year are exempt from the act.

"It is vital for foreign land owners to report their holdings to the USDA," Hollowell said. "The penalties can be severe if the foreign owner chooses to disregard the law."

Hollowell also noted that

House Bill 1778 has been unanimously voted out of the State Senate Agriculture and Rural Affairs Committee and awaits Senate approval. "The bill would limit alien ownership of agricultural land in Pennsylvania to 100 acres. All aliens would also have to report their agricultural land holdings to the State Agriculture Secretary.

"Although our present information shows a large portion of foreign owned

land in Pennsylvania is not prime agricultural land, much of this land does include Pennsylvania's natural resources — timber, mineral rights and natural gas.

"The study of foreign land ownership in the Commonwealth is deserving of our attention. It is one of the many steps we are taking at the Department to support the family farm and Pennsylvania agriculture as a whole," said Hollowell.

USDA calls for study

WASHINGTON, D.C. — Assistant Secretary of Agriculture Bobby Smith has called for the naming of a panel of experts to study the need for testing imported horses for equine piroplasmosis.

The U.S. Department of Agriculture's Animal and Plant Health Inspection Service had published a notice in the April 27, 1979 Federal Register proposing that the equine

piroplasmosis testing be dropped.

"But much controversy has been expressed relative to the pros and cons of such action," Smith said.

"Therefore, before any final action is taken, a panel will be selected to hold a public meeting on the proposal," he said.

"The objective of the meeting is to obtain more information relative to the seriousness of the disease and the impacts of removing

the test requirements from the regulation."

Francis J. Mulhern, administrator of the animal and plant health agency, said the USDA is particularly interested in receiving information from scientific experts who have had first-hand experience with the disease, both in the U.S. and abroad.

Equine piroplasmosis is caused by a tick-borne microscopic parasite that destroys red blood cells. Although the disease rarely is fatal and some infected horses may never show symptoms, it can weaken horses through anemia and liver damage.

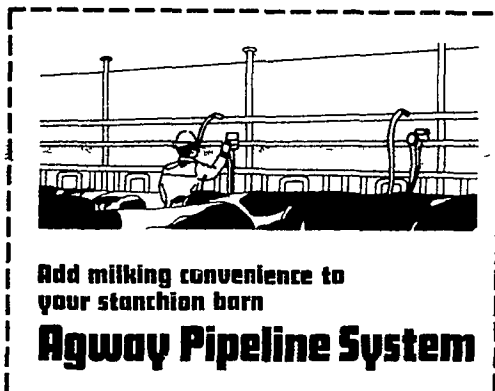
Anyone interested in further information may contact David Herrick, Animal and Plant Health Inspection Service, U.S. Department of Agriculture, 6505 Belcrest Road, Room 817, Hyattsville, Md. 20782. Phone 301/436-8530.



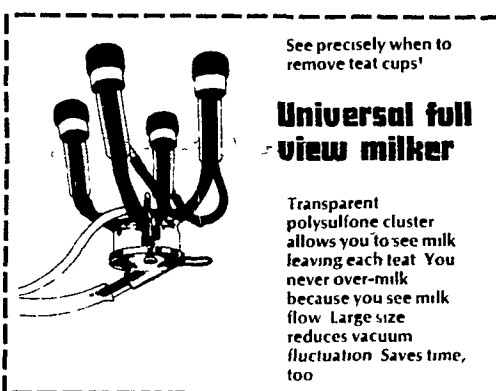
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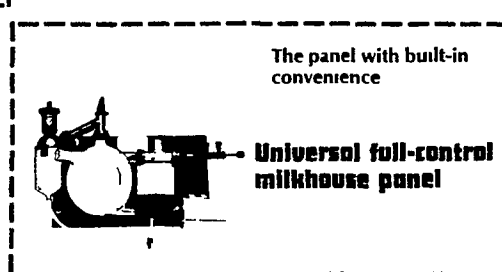


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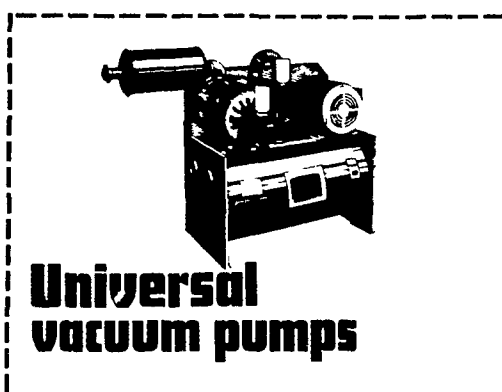


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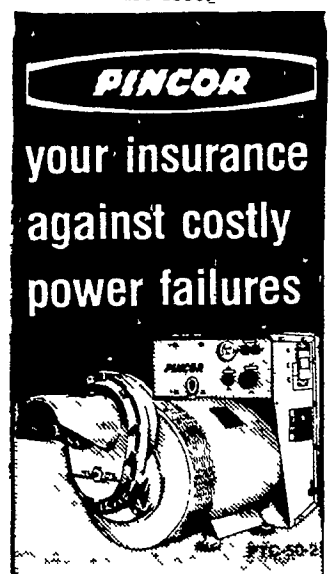
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Scranton announces names of energy advisory council

HARRISBURG — Lt. Governor William W. Scranton 3d announced the appointment of a 30-member Advisory Committee to the Governor's Energy Council.

Scranton, who chairs the Council, said the people who serve on the advisory committee will be responsible for providing guidance, direction and personal insight to the members of the Governor's Energy Council and its staff.

"In creating this advisory committee, we sought representation from all segments of the energy community," the Lt. Governor said. "With a cross section of ideas and opinions, we will be better able to develop policies and programs that will insure an energy secure future for Pennsylvania."

Appointed to the Advisory Committee representing energy suppliers and producers are Richard L. Bunn, Senior Vice President for Energy, U.G.I. Corporation, Valley Forge; Brooke R. Hartman, President, Pennsylvania Electric Association, Harrisburg; William Matson, Executive Vice President, Pennsylvania Rural Electric Association, Harrisburg; Stu McDonald, Vice President, Retail Sales, Atlantic Richfield Company, Los Angeles, Ca.; and John P. Zinkand, Executive Director, Pennsylvania Petroleum Association, Harrisburg.

Representing labor, business and industry are L.B. Gray, Jr., Vice President and General

Manager, Bethlehem Mines Corporation, Bethlehem; John A. Kleber, Chairman, Energy Action Committee, Pennsylvania Society of Professional Engineers, Pittsburgh; Harrisburg; Richard W. Richards, Pennsylvania Builders Association, Harrisburg; Samuel Ross, Vice President for Administration, Blue Shield, Harrisburg; William Savitsky, District 25, United Mine Workers of America, Hazleton; Robert Thoresen, Managing Director, Allis-Chalmers' Corporation, York; and Stephen Young Vice President for Government Affairs, Consolidation Coal Company, Pittsburgh.

Representing associations with interest in energy are Stephen McCann, Executive Vice President, Keystone Bituminous Coal

Association; William N. Graff, Executive Vice President, Hospital Council of Central Pennsylvania, Camp Hill; Alan D. Kurtz, President, Greater Pittsburgh Board of Realtors, Pittsburgh; Mrs. Mazie Mohny, Camp Hill; John Rich, Jr., Auburn; Eugene Thompson, President, Pennsylvania Farmers Association, Marion Center; and Robert Uguccioni, Executive Director, Pocono Mountain Vacation Bureau, Stroudsburg.

Representing consumer groups are Joan Ghusein, Energy Director, Pennsylvania League of Women Voters, Kenhorst; Ms. Judith Johnsrund, State College; Thomas Kissell, President, Pennsylvania Association of School Ad-

ministrators, Cresson; Richard Pratt, President, Sierra Club, Pittsburgh; Curtin Windsor, President, Pennsylvania Environmental Council, Inc., Philadelphia; Bruce C. Tobin, Director, Westmoreland County Bureau of Consumer Affairs, Greensburg; and Terry Lazin, Director, Bureau of Consumer Protection, Department of Justice, Harrisburg.

And on the GEC Advisory Committee representing local and state government are John M. Drake, President, Pennsylvania State Association of Township Supervisors, Curryville; Howard J.

Grossman, Executive Director; Economic Development Council of Northeastern Pennsylvania, Avoca; Guy Mammolite, President, Pennsylvania League of Cities, Franklin; Nelson A. Punt, President, Pennsylvania State Association of County Commissioners, Harrisburg.

"The Energy Council and its staff is in the process of developing a Comprehensive Energy Policy, Emergency Conservation Plan and related policies and positions," Scranton said.

"We will be relying a great deal on the expertise of these 30 appointees in reaching our goals."

Congress calls on Carter to halt Soviet fertilizer sale

WASHINGTON, D.C. — Seventy three members of Congress have now joined U.S. Congressman Tom Harkin of Iowa in sponsoring a "Sense of the Congress" resolution which calls on President Carter to halt the shipment of one million metric tons of phosphate fertilizer to the Soviet Union, until Soviet troops are withdrawn from Afghanistan.

Harkin, a member of the U.S. House Agriculture Committee, told a Washington news conference Wednesday that's enough fertilizer to boost Soviet grain production by 10-20 million metric tons. He noted President Carter has withheld 17 million metric tons of American grain from the Soviets, through his embargo.

about 20 to 25 per cent of Soviet phosphate fertilizer needs.

"Since we're the OPEC of phosphates, they can't replace what we don't send them," Harkin added.

Harkin said sending the phosphates to the Soviet Union was "particularly ill-advised at a time when American farmers are paying premium prices for phosphate fertilizer due to a shortage here at home."

He noted the wholesale price for phosphate fertilizer has jumped from \$135 per ton to \$225 per ton in just the past year.

"U.S. supplies are dwindling," Harkin added, "and some experts say our supplies may be exhausted by the year 2000."

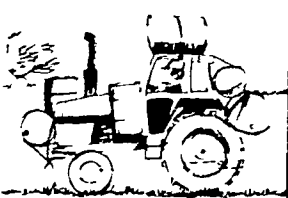
Harkin said the Administration's decision last week to suspend shipments of the phosphate fertilizer for two weeks and to thereafter require a case by

case approval of the shipments is "inadequate."

"It clearly leaves the question of whether the shipments will be allowed or blocked wide open," Harkin said. "They should be blocked. Anything less undermines the impact of the embargo."

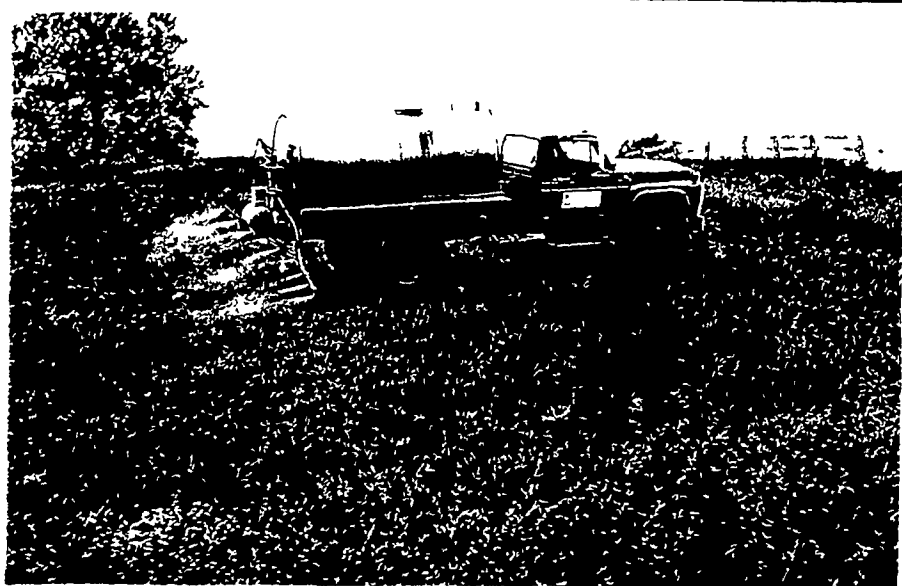
The phosphate shipments are scheduled under a long term contract between the Soviet Union and the Occidental Petroleum Company of near Jacksonville, Florida.

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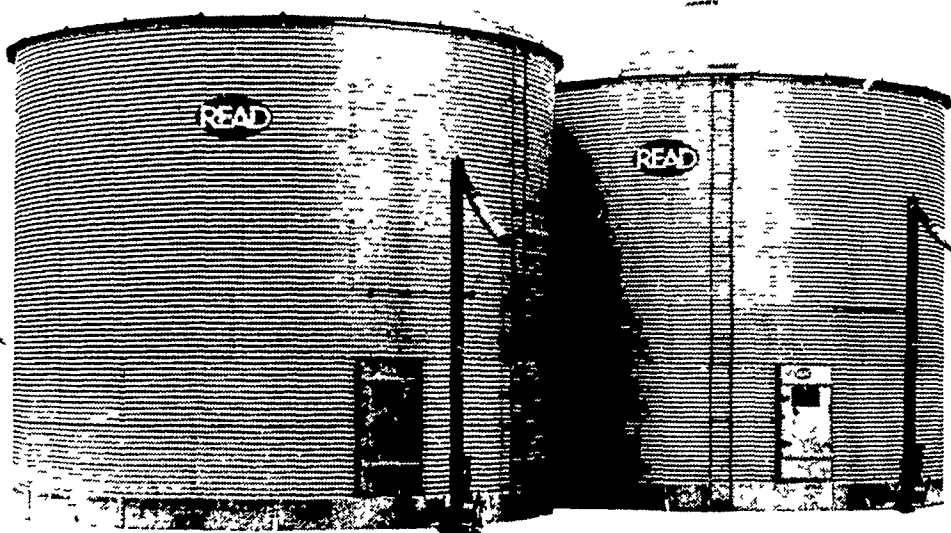
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Ephrata Young Farmers win state award

Ephrata Area Young Farmers were recognized by the Pennsylvania Young Farmers Association as the outstanding chapter in the state for their activities, educational programs and participation by members.

The chapter, under the direction of Charles Ackley, was organized by 24

members in 1968, and was chartered by the state Association at that time. Warren Bollinger was its charter president.

Today the chapter numbers 126 members who participate in a wide variety of activities locally and on a state level. It was Ephrata Chapter's Earl and Barb

Stauffer who received the Outstanding Community Service award for that region and Earl is now president-elect for the state Association.

Educational meetings are a large part of the young farmers' program, and last year their meetings covered a variety of topics, including corn management, "how I do it" meetings, field trips and a trip to Dutchess County, N.Y.

The Chapter sponsored a

\$200 gift to the Ephrata Recreation Center, donated money to the fire company, and assisted in the clean-up and barn raising in a local barn fire. They are also leaders in sponsoring Ephrata Fair activities. At the Fair, they have a refreshment stand with the Future Farmers of America, and conduct the tractor contest and pig chase.

But an important part of the Young Farmers is their family activities, and

Ephrata found time for a fishing trip, an ice cream social, a picnic, a Christmas program, a bowling party and a rope pulling contest. They also field a volleyball team each year.

One of their important events is the annual banquet, and they are actively involved in committees which are organizing the 1981 National Young Farmers Educational Institute.

Their members are involved, with six attending

regional leadership conferences; 7 attending the summer Young Farmers conference; 11 attending the winter conference and 6 attending the National Young Farmer Institute.

For the Ephrata Area Young Farmers' Association, their participation is a good way to keep up on modern farming methods while serving the community and getting to know each other better.

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Top DHIA records recognized

CHATHAM — Five area dairymen were honored for having high producing herds this past year at the sixteenth annual District II Meeting for Atlantic Breeders Cooperative members held Wednesday at the Stove Barn.

Receiving Certificates of Merit for having top Dairy Herd Improvement Association averages were Andrew D. Stoltzfus, John S. Stoltzfus, J. Raymond

Harnish, David Walton, Walmoore.

All herds were at least 15 percent above the state average for milk or butterfat production last year, while at least two-thirds of the cows in these herds are progeny of Atlantic sires. Awards were presented by Ed Sauder, Atlantic's Field Supervisor for this area.

Reports by District II Director Wm. Moore of Chatham, and management

representative Harry Roth, Lancaster, informed members that 1979 was the most successful business year in Atlantic's history.

Service Technicians provided 308,000 services, and semen sales increased to direct-herd breeders and through domestic and international distributors. Atlantic sires maintained their rating among the nation's best for transmitting profitable traits, Roth said. A new marketing-distribution center was constructed last year.

A 25-minute movie was shown which used on-farm interviews to tell how

members make good use of their Cooperative's services and follow sound management practices to further their herd's progress.

Atlantic members who were patrons in 1969 received a cash refund totaling over \$137,700. New equities will be issued to members active in 1979.

Members present voted for District representatives for the coming year. Election results will be announced in the next issue of the Cooperative's monthly newsletter, since more than one meeting is held in most of Atlantic's 16 Districts.

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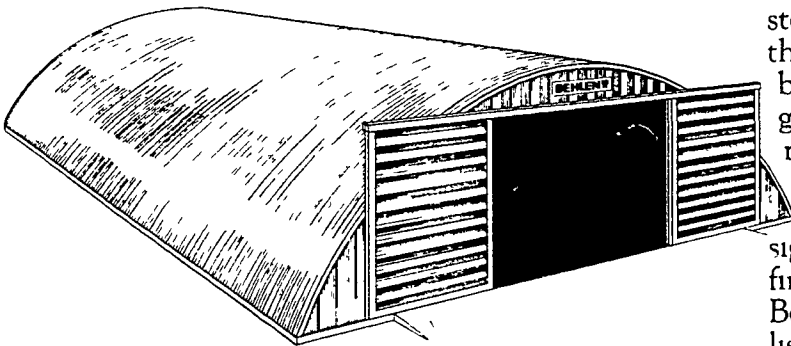
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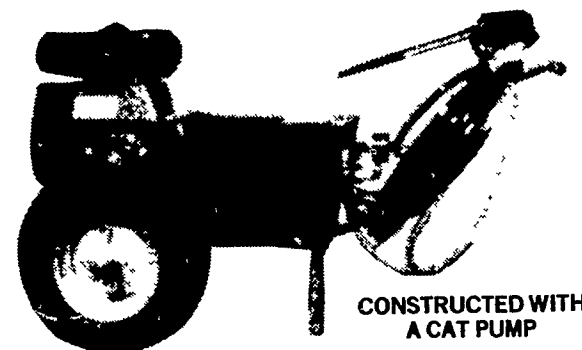
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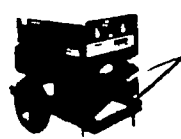


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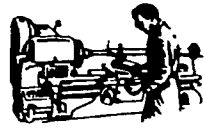
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Washington has \$1.6 million to support farm marketing

WASHINGTON, D.C. — A U.S. Department of Agriculture official said Friday \$1.6 million is available to states to help pay for four types of work aimed at better marketing of farm-grown food and fiber.

Barbara L. Schlei, administrator of the USDA's Agricultural Marketing Service, said the money is

earmarked to help states improve marketing this fiscal year, which ends September 30.

Schlei said she is encouraging the states to come up with proposed projects that seek: New concepts in pricing and marketing; A quicker, more useful flow of market information; In-

creased economy and efficiency in marketing; New markets within the country and abroad.

To get the grants, states submit proposed projects to the USDA and match federal funds with their own money.

"Although we're emphasizing proposed efforts in these four areas, where we believe the need is greatest, the states can apply for funds to help finance any project that might improve agricultural marketing," Schlei said.

"As an example of a new marketing and pricing concept," she said, "states could develop alternate systems for marketing agricultural products. Such systems could achieve improvements in access to markets, competition among buyers and sellers, and pricing accuracy."

In addition, she said, some states may wish to develop

and test new methods of supplying and distributing food in inner cities.

"To improve market information systems," Schlei said, "states might propose programs that would give traders more complete or quicker access to market news. This could include providing information to growers outside the usual marketing channels — as in the case of direct marketing."

"Projects could aim at increased economic and physical efficiency of marketing. Specific activities could include work on transportation problems and better direct marketing methods. Also, technical help could be given small marketing and processing firms to enable them to assemble, handle and distribute their products more efficiently."

Schlei said the states also may want to write proposals

designed to boost exports and to explore new markets for U.S. agricultural products within the country.

Examples of new market efforts, said Schlei, could include help for firms looking for foreign buyers, assessing market demand and solutions to delivery problems. She said consideration also will be given to activities aimed at new

uses of and expanded markets for agricultural by-products and waste materials now of little known value.

Project proposals or inquiries should be sent to the Market Research and Development Division, Agricultural Marketing Service, U.S. Department of Agriculture, Washington, D.C. 20250.

Fast food chains show nutrients in junk food

CHICAGO, Ill. — The National Livestock and Meat Board reported the adage "You can't please everybody" appropriately applies to consumers eating away from home when it comes to nutrition information.

If it's a fast food outlet consumers say yes they want nutrition information.

But if it's a "white tablecloth" restaurant, definitely not.

Institutions magazine publisher David Wexler took an informal poll of diners at these restaurants and reports "They all voted overwhelmingly against nutrition information in the menu, saying they eat out for leisure and have good ideas as to calorie count. But they want their meal uninterrupted by extraneous data."

On the other hand, Arby's and Burger King have both initiated nutrition education programs throughout their respective chains.

At the counter Arby's displays the nutrient content of each of its seven sandwiches, while the nutrient composition of potatoes, cole slaw, desserts and shakes is in progress. An explanation of the Recommended Dietary Allowance and the function of various nutrients is also displayed.

Burger King hopes to release a new "Nutrition Guide." A company spokeswoman told the Meat Board that the nutrient content of Burger King's "standard menu items", like sandwiches, fries and

shakes, will be available in each outlet in the form of the "Nutrition Guide."

Many of the fast food chains have initiated nutrition information following claims that fast food is "junk" food, while white tablecloth restaurants are traditionally associated with "high quality" dining.

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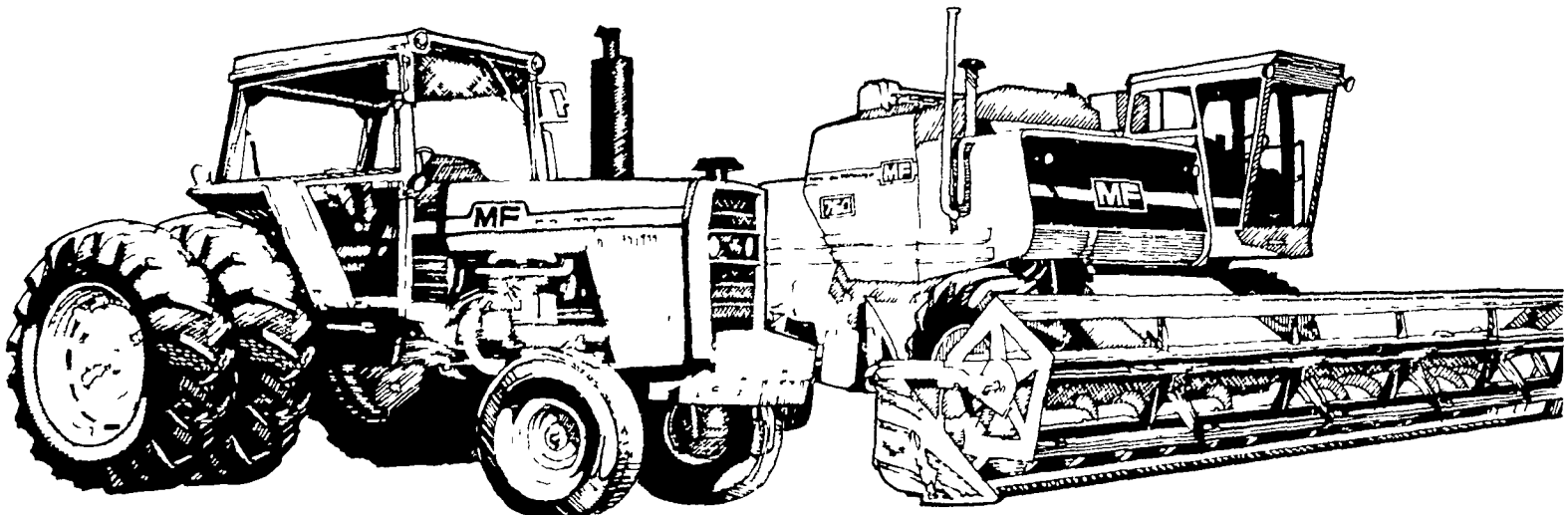
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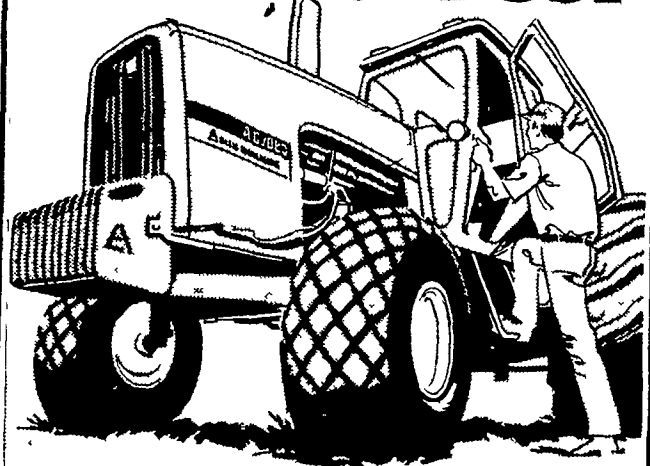
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Hahn hands out advice on weed control in corn

ITHACA, N.Y. — Although all types of weeds can be troublesome in a corn rotation, perennial and large-seeded annual weeds are usually the most difficult to control, according to Russell Hahn, Cornell University.

Both types of weeds have special survival mechanisms that allow them to escape many control efforts.

Perennial weeds are those that live for more than two years.

While annual and biennial weeds only reproduce by forming seeds, many perennials reproduce by forming seeds and vegetative organs, such as underground stems and bulbs, as well.

These underground reproductive structures serve as a storehouse for food materials and it is this storehouse that allows these weeds to survive the winter. During late summer and fall, perennial weeds are pumping a supply of starches from the leaves (the manufacturing site) down into these storage organs.

Controlling these weeds not only means the destruction of all above ground parts, but the underground parts as well.

A single cultivation will not kill perennial weeds like common milkweed but will only knock out the topgrowth allowing the plants to regrow from the underground reproductive organs.

Perennial weeds can be controlled by tillage if the operations are repeated over a long period of time. The technique is known as "root starvation" and will probably take two or three growing seasons.

Each time the topgrowth is destroyed by tillage, the plants regrow and use some of their underground food reserves in the process. If the next tillage operation is timed such that it will further deplete these reserves,

the plant will eventually starve.

With most perennial species, these repeated tillage operations should be done just before bud formation. Since root starvation is such a slow process, chemical control of perennial weeds is generally considered more practical than tillage, Hahn stated.

For chemical control to be effective against these perennial weeds, there must be some way to get the herbicide into the underground parts.

For some weeds, there are herbicides that will move down into these underground parts when sprayed on the leaves. For others, the herbicide must be mixed into the soil where it will be in contact with the underground parts.

The nature of the weed and herbicide availability dictate the recommendations that can be made.

There are three perennial weeds that are troublesome in corn fields.

Perhaps most widespread is quackgrass. It has a vigorous underground stem system which is confined mainly to the plow layer.

Control programs for quackgrass have traditionally involved a split application of atrazine, Hahn noted. "With this program, 2.5 pounds of atrazine 80W or 2 quarts of the 4L must be applied before plowing. Atrazine does not move downward in plants so the plowing operation mixed this atrazine into the plow layer where the rhizomes can absorb it. If regrowth occurs, the application is repeated as a postemergence spray with an adjuvant," he said. Hahn continued, the registration of Roundup, glyphosate, has provided a quackgrass control program that does not limit the use of the treated acreage to corn production the following year.

Roundup is a non-selective, postemergence herbicide that is translocated from the leaves and stems into the roots and underground reproductive and food storage organs, he said. It is active only when sprayed on the leaves since it is inactivated upon contact with the soil.

This means that there are no carryover problems associated with this herbicide and that it will not control weeds germinating after Roundup treatment. Additional herbicides would have to be used for weeds emerging later in the season, he pointed out.

It is recommended that 2 quarts per acre of Roundup be applied in the spring or fall when the quackgrass is at least 8 inches tall, 4- or 5-leaf stage, and actively growing. Fall applications should not be made in fields that have been tilled during the summer months, Hahn added.

Yellow nutsedge is another tough weed in the Northeast. This perennial reproduces mainly by underground tubers or "nuts".

Soil applied herbicides are generally used for control and the group that has traditionally been used for this pest in corn is the thiocarbamates, Eradicane (EPTC + safener) and Sutan+ (butylate + safener), said Hahn. Both herbicides must be applied preplant and incorporated to a depth of 3 to 4 inches. This incorporation not only prevents their loss due to volatility but also insures that the herbicide is in the same area where the tubers are germinating.

Other herbicides that have activity on yellow nutsedge are the acetanilides, Lasso (alachlor), and Dual (metolachlor), stated Hahn. Of the two, Dual has provided more consistent nutsedge control than Lasso.

Finally, atrazine can be used for this pest in a manner that is similar to the

quackgrass control program, he said.

Several perennial broadleaf weeds make up the other type of perennial weeds. Many of the weeds in this group have rather deep rhizomes. Examples are common milkweed, horse-nettle and hemp dogbane.

The availability of translocated herbicides like Banvel (dicamba) is important in this situation, stressed Hahn. To maximize the effectiveness of translocated herbicides, they should be applied when the weeds are actively growing in early summer or in the fall when they are storing food for winter. During the summer, Banvel can be used until corn is 30 inches tall. After harvest, this treatment can be repeated or fields can be sprayed with Roundup.

Although an annual weed, velvetleaf is difficult to control and should be given special attention, he said. The seeds are relatively large and may germinate from depths below the zone where preemergence herbicides would be concentrated. The seeds are also capable of germinating throughout much of the growing season as even late emerging seedlings are able to flower and set seed before frost.

Cultivation will readily kill velvetleaf seedlings and is an important weapon in the arsenal against this weed. The disadvantage of cultivation is that these tillage operations bring a new supply of seed to the soil surface which may germinate after the last cultivation.

A number of soil applied herbicides have activity against velvetleaf in corn fields, however, no one herbicide should be relied on as a cure-all for such a serious pest. Hahn explained that applications of Eradicane or Prowl in combination with atrazine

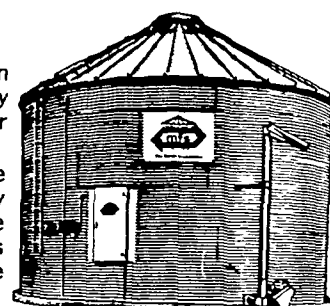
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Egg Clearinghouse may begin West Coast price quotes

DURHAM, N.H. — Egg Clearinghouse, Inc. and the Egg Market Evaluation Committee have begun a study of West Coast Egg Pricing and the feasibility of quoting nest run values for the West Coast.

Ray Delano, President and General Manager of E.C.I., said Richard F. Brueckner,

Former Chief of the USDA Market News, began participating last week in the twice-weekly EMEC conference calls.

He will study EMEC procedures and keep data relating to West Coast egg prices, but the Committee will not quote nest run values

for that area until such time as conditions indicate a value's quotation is desired or needed, Delano said.

The Egg Market Evaluation Committee meets twice weekly via conference telephone to evaluate egg marketing data and E.C.I. trading. Following a review of these

factors, the Committee reports values for nest run eggs for the East and Midwest markets.

Currently the Committee is made up of Anthony Stemberger of Penn State, Lee Schrader of Purdue University, and Leonard

Voss of the University of Missouri.

Schrader has direct access to all trading on E.C.I. via a remote computer terminals. A special computer program, designed for Committee use, provides Committee members with trading reports with relative values computed to major points in the country.

Such information is a key to the Committee's nest run quotations, Delano said.

Brueckner's addition to the Committee brings many

years of field experience to the group, Delano said.

Before serving as Chief of USDA Market News in Washington, Brueckner served 14 years as Supervisor of the Los Angeles Market News office. He moved to Washington in 1958 as West Coast Supervisor of Dairy and Poultry Market News, and in 1968 became Chief of the Service. He began his career in 1938 in Chicago with the Grading Service and retired to live in San Diego, California in 1973.

Delaware growers to elect soybean advisory board

DOVER, Del. — The Delaware Department of Agriculture announced that election of the first Soybean Advisory Board will be held between March 1 and March 15, 1980.

Secretary Alden S. Hopkins, Jr. said the Department has received eighteen nominations from the Delaware Crop Improvement Association's nominating committee for the nine board positions.

However, Secretary Hopkins explained that the balance will provide for additional write-in candidates.

The nominees selected for the first Soybean Advisory Board are: from New Castle

County; Warren Baker, William Cross, Henry Retz, and Nicholas Umatowski;

From Kent County: H. Ronald Collison, Olin Gooden, Joe Hughes, Clifton Thompson, C. Wesley Webb, and George Wilson, Jr.;

From Sussex County: Donnell Calhoun, Clark Calloway, Robert E. Dukes, John Hastings, Earl I. Isaacs, Jr., Clifton R. Parker, Jr.; William Vanderwende and Robert E. West.

This is the first of two elections required by Delaware law to complete a commodity check-off referendum.

Ballots for the election of the Advisory Board will be

mailed to Delaware Soybean Producers prior to March 1. Any producer not receiving a ballot by mail will be able to obtain one by contacting the Department or the local Cooperative Extension Office.

The Soybean Advisory Board drafts the soybean development order. It is the

development order that specifies how much money will be collected and how the monies will be used.

After public hearings on the order a second election will be ordered by the Secretary of Agriculture to allow the state soybean producers to vote on the development order.

What to do when TV is off

MEDIA — The average American watches television somewhere between 20 and 30 hours each week. Watch is the word, because little thought and no physical activity (unless you count eating) is involved. Communication between family members watching TV is negligible.

Many parents, because they want to spend more of their leisure time doing things with their children, have tried to restrict TV viewing to a limited number of hours each day. This attempt too often fails because no one knows what to do when the TV isn't running.

To help parents with this issue, Maryetta Dorricott, Delaware County extension home economist, has

developed an entertaining and educational program called "What to do when the TV is OFF". The program is free to church groups, civic clubs, women's clubs or any group interested in the issue of children and television.

All the information you need, along with ideas for presenting the 30 minute program, is contained in the packet. To get your copy, call or write Delaware County Extension Service, Toal Building, 2nd & Orange Sts., Media, Pa. 19063, 891-2491.

Hahn

(Continued from Page D33)

generally provide good control of velvetleaf. A combination of Sutan+ and atrazine will give fair control, he said.

In many cases, efforts to control velvetleaf with soil applied herbicides are not entirely successful. If this happens, early postemergence applications of atrazine and oil or Banvel should be considered, concluded Hahn.

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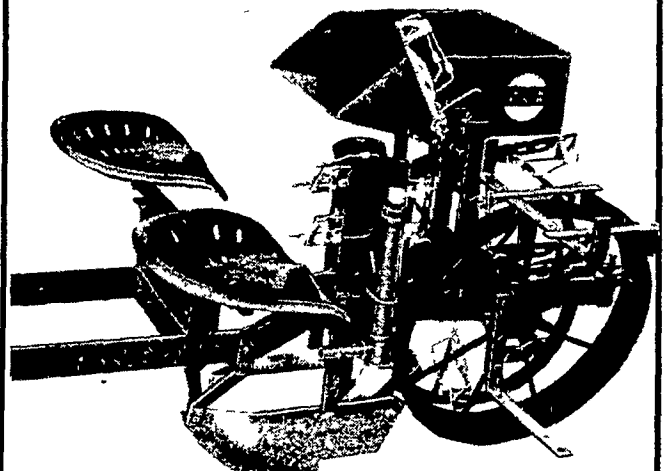
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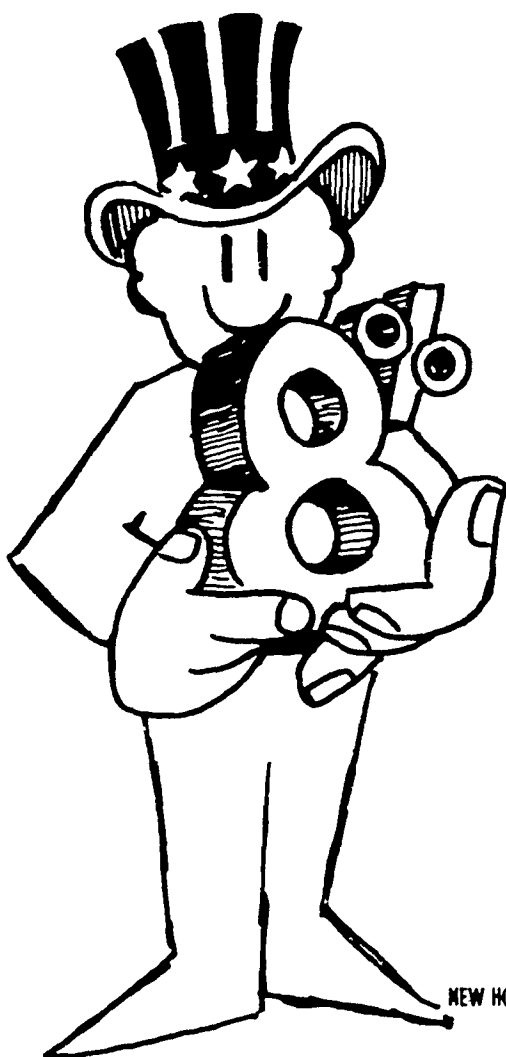
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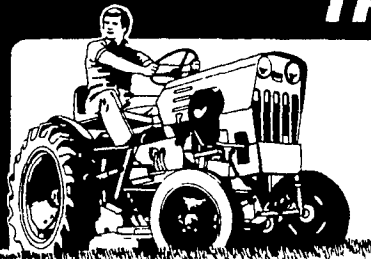
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Trio found guilty of illegal bird importing

WASHINGTON, D.C. — Three people and a corporation have been found guilty of conspiring to illegally bring exotic birds into this country, a U.S. Department of Agriculture official said today.

"These indictments and trials are the first since President Carter directed intensified enforcement of federal laws against wildlife smuggling and endangered species violations on Aug. 2, 1979," said Pierre A. Chaloux, deputy administrator of the USDA's Animal and Plant Health Inspection Service.

Convicted were: Richard W. Lablue, Los Angeles, Calif., found guilty on eight felony counts and one count of misdemeanor following a jury trial in the United States District Court, Central District of California at Los Angeles.

Robert D. Ashway, Alhambra, who had pled guilty prior to the trial, convicted on two felony counts plus one

misdemeanor charge. He was sentenced to three years in prison, all but two months suspended; five years of probation and 1,500 hours of community service.

William H. Carr, Los Angeles, found guilty on one felony charge. The corporation — Global Zoological Imports, Inc., Inglewood — was convicted on one felony charge. Lablue is president of Global.

Two foreign nationals, John and Elizabeth Tom Koh and their Kohlz Trading Corporation of Manila, Philippines, also were indicted in the case by a grand jury, but they failed to appear for the Jan. 24-28 trial. A bench warrant has been issued.

The government charged the defendants with conspiring to illegally import rare exotic birds from Singapore, Thailand and the Philippines in February 1979.

Chaloux said the defendants made misrepresentations on Customs declarations and entry

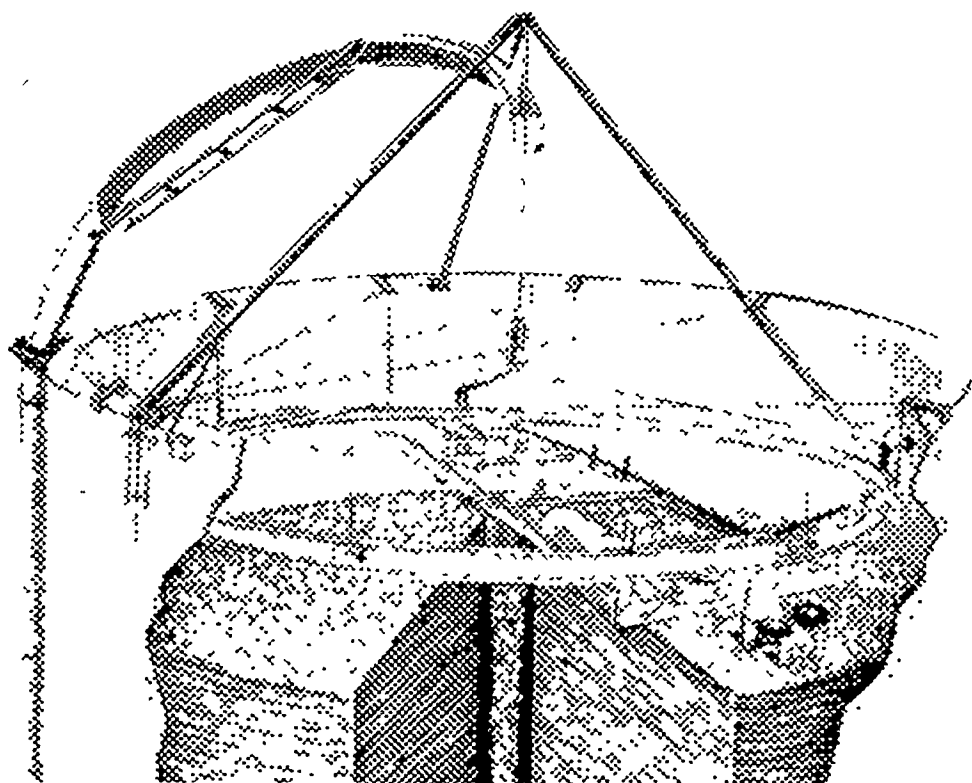
documents, falsely stating the countries of origin and values of more than 200 birds. Some of those birds are protected under the Convention on International Trade in Endangered Species, he said.

The defendants also were found guilty of entering and unlawfully removing birds from a quarantine station in Inglewood, Calif. The USDA previously determined that these birds had been exposed to exotic Newcastle disease — an ailment that kills chickens. Some of the birds were concealed and sold, Chaloux said.

A grand jury indicted the defendants in November 1979 following a year-long investigation coordinated by Theodore W. Wu of the U.S. Attorney's office; H. Clark Connor, Department of Justice; and Dave Meisner of the Customs Office of Investigations.

Robert Hufford, a USDA compliance officer, played an integral role in the joint investigation, Chaloux said.

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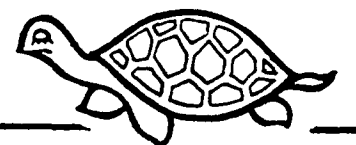
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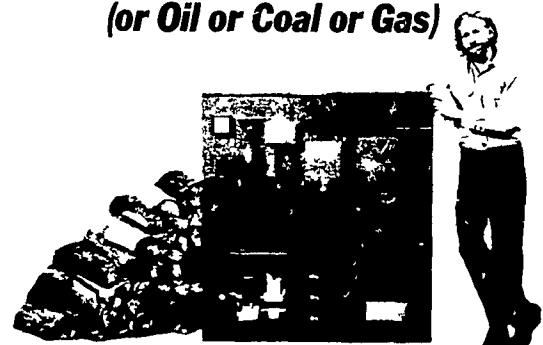
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USDA to begin research on foot and mouth disease

WASHINGTON, D.C. — The U.S. Department of Agriculture and Genetech, Inc., a San Francisco-based research firm, have signed a research agreement to conduct recombinant DNA research in an effort to develop an inexpensive, safe, and effective vaccine against foot-and-mouth disease.

Foot-and-mouth disease is one of the most serious diseases affecting world livestock, particularly cattle and swine.

The new subunit vaccine, if it is successful, will be among the first of such vaccines for human and animal diseases to be developed using recombinant DNA technology.

The research will be conducted in the USDA's high-containment facility at the Plum Island Animal Disease Center, about 1.5 miles off the coast of Long Island, N.Y. The Center is a research arm of USDA's Science and Education Administration.

This is the first time Government and industry have joined in a cooperative project using recombinant DNA technology to develop a vaccine. No exchange of funds between USDA and Genetech, Inc. is planned.

The researchers will attempt to reproduce, in bacteria, a subunit of the FMD virus coat. The subunit, VP3, is noninfectious and cannot cause disease. However, it is capable of producing immunity against FMD. This was demonstrated in 1975 when Howard L. Bachrach, and research colleagues at Plum Island produced an FMD subunit vaccine, which was effective against FMD in livestock. Recombinant DNA technology may offer a more efficient means of mass production than the experimental method used

until now in the Plum Island laboratory.

Jerry J. Callis, D.V.M., director of the Plum Island Center, proposed the project to the National Institutes of Health's Recombinant DNA Advisory Committee last year. In December 1979, this Committee recommended the major action to begin the project.

On January 10, 1980, Donald S. Frederickson, M.D., director of the NIH, accepted that recommendation.

Under the terms of the agreement, scientists will use the bacteria *Escherichia coli*, Strain K-12, as the host for reproducing the VP3, one of four major proteins in the FMD virus coat. The scientists will take the VP3 genes of the virus (made of RNA genes) and by adding an enzyme, make a complementary DNA master copy.

The DNA genes will then be inserted into a naturally occurring bacterial plasmid of *E. coli*. The inserted DNA will, it is expected, then order the *E. coli* to mass produce the VP3 proteins for the FMD vaccine.

According to Steven C. King, regional administrator for the Science and Education Administration, the agreement provides for an initial developmental

stage of research conducted exclusively in Plum Island laboratories.

"The purpose of this first-stage research will be to develop and test the technology for this new method of vaccine production," King said.

"When this stage is completed, a review will be conducted by a special RAC study group, then by the full Committee, to determine whether any of the research products may be moved from Plum Island for further development in other laboratories. Any such move would have to be recommended by RAC and approved by Dr. Frederickson.

In no case will any product be moved from Plum Island that could infect livestock with foot-and-mouth disease. Research at Plum Island will be carried out at levels of containment even more stringent than those recommended by the RAC."

Foot-and-mouth disease is a highly contagious disease that affects cattle, sheep, pigs, and many other animals. Strict quarantine and regulatory procedures have kept FMD out of U.S. herds for the past 50 years.

However, the disease is common in all but four of the major livestock-producing areas of the world: North America, Central America, Australia, and New Zealand. Billions of dollars are lost annually to the disease.

Foot-and-mouth disease virus is rated a Class 5 agent by the U.S. Center for Disease Control. Class 5 is reserved for pathogens that infect domestic animals in other countries. These pathogens are not found in the U.S.

To date, most FMD vaccines have been produced from viruses grown in tissue culture. These vaccines are manufactured abroad, in

countries where the disease occurs. They are variable in their ability to produce immunity.

A vaccine produced from a subunit of the FMD virus coat would have a number of advantages over conventional vaccines. It could be produced much less expensively, and in large quantities; hence many more animals could be vaccinated in an effort to eliminate the disease.

Each year FMD vaccines equivalent to 2.4 billion monovalent doses of inactivated virus vaccines are used around the world.

A subunit vaccine would be safer to manufacture than vaccines derived from whole viruses. A subunit vaccine can be stored at room temperature, and so can be transported and stored in parts of the world not having cold storage facilities.

"Because foot-and-mouth disease is not present in this country, U.S. laboratories are not permitted to produce conventional vaccines for this disease," Callis said. "If recombinant DNA technology proves useful in making an FMD vaccine, the method could be adopted for vaccine production in our own country should it ever be needed.

"If successful, it would have immediate advantages abroad in improving the world supply of meat," he said.

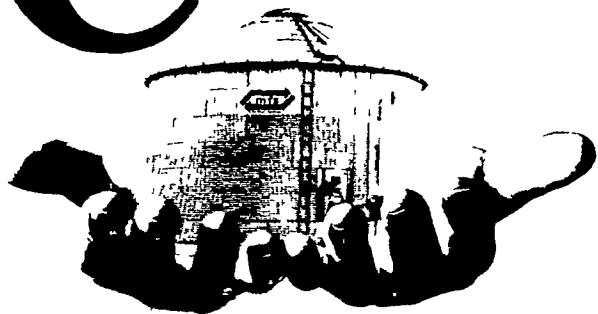
King noted scientists at Genetech, Inc., have proven their ability to perform research of the type needed

to make this from of FMD vaccine, as they have already produced insulin and human growth hormone using recombinant DNA technology.

Signing the Research

Agreement were Dr. King for the Science and Education Administration, USDA, and Robert F. Byrnes, Vice President of Marketing for Genetech, Inc.

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Bull performance test deadline February 29

HARRISBURG — State Agriculture Secretary Penrose Hallowell Friday reminded farmers that February 29 is the last day to enter their bulls in the Summer Bull Test at the Agriculture Department's Meat Evaluation Center in State College.

"The Summer Bull Test has been designed for calves born off-season, between April 16, 1979 and October 1, 1979. It enables farmers to evaluate the performance of their off season calves, with the highest performing bull eligible for the 1981 performance testing program. Last summer's top 60 tested bulls will be sold on March

28, 1980 at the Performance Tested Bull Sale.

"Too many breeders fail to realize the great influence a bull actually has on the production traits of a cow herd," he said.

Approximately 87 percent of the genetic makeup of a calf is determined by the last three generations of bulls used. On the average, a bull will leave about 25 more offspring in the herd than will the average female.

Factors which will be evaluated during the Summer Bull Test include, average daily rate of gain, feed conversion efficiency, growth rate, structural soundness, condition,

muscularity and carcass merit.

Performance testing provides a common testing ground for purebred and commercial breeders to compare the performance of their stock under similar conditions.

The performance testing program is sponsored by the Pennsylvania Department of Agriculture, in cooperation

with The Pennsylvania State University and the Pennsylvania Cattlemen's Association.

For further information and entry details, contact Robert Kimble, Pennsylvania Department of Agriculture Meat Evaluation Center, 651 Fox Hollow Road, State College, PA 16801; phone, 814/238-2527.

Insure adequate selenium for dry cows

GETTYSBURG - Usual levels of supplementary selenium in dairy feeds for milk cows may not be sufficient to maintain good levels of selenium in dry cows.

Thus they may be more susceptible to metabolic and infectious disorders as well as infertility problems. It only takes about 3 weeks to depress selenium levels in the body, says Adams County Agent Thomas Piper.

Because dry cows receive considerably less grain mixture than milking animals, higher levels of supplementary selenium must be included in this feed to balance the forage ration.

Finished feeds for milk cows may contain 0.15-0.20 ppm selenium while dry cow feeds need 0.4-0.5 ppm in low selenium areas such as Pennsylvania.

If a special dry cow feed is not used, an alternative would be use of an injectable selenium and vitamin E preparation.

About five ml of MuSe may be administered under veterinary prescription when cows are put dry. Give another five ml about 3-4 weeks prior to expected

calving if no oral selenium supplement is given to dry cows.

When dry cows are in a good state of selenium nutrition, calves born will have a good level of selenium at birth. This helps to keep calf problems at a minimum.

All young stock also should receive supplemental selenium.

If a farmer wishes to determine the selenium status of his cattle, composite samples of whole blood from various groups may be brought to the Large Animal Diagnostic Laboratory at Penn State for analysis.

GSHPx, an indirect test for selenium status, may be obtained at a modest charge, Piper said.

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1 00 P M - Draft Horse and Mule Sale
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6 00 P M - 13,000 lb Class Stock Tractor Pull
Large Arena

Friday, February 29th

9 00 A M - First Pa All Breed Swine Show
Small Arena
1 00 P M - Lightweight Class Horse Pull
(3200 lbs & less) - Large Arena
7 00 P M - Heavyweight Class Horse Pull
(over 3,200 lbs) - Large Arena
*4-H Safe Driving Demonstration

*Time and location to be determined

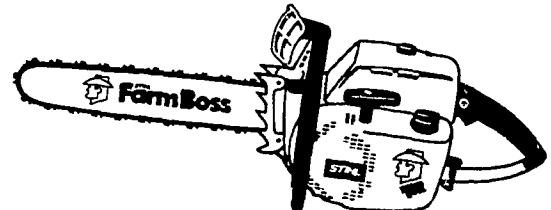
Saturday, March 1st

10 00 A M - 9,000 lbs Class Stock Tractor Pull
Large Arena
11 00 A M - First Pa All Breed Swine Sale
Small Arena
*1 30 P M - Young Farmers Expo Winter
Volleyball Tournament -
Large Arena
6 00 P M - Tractor Pull Finals - (three classes)
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5.5 million tons of manure: that's a lot of fuel

UNIVERSITY PARK — The average 1500-pound Pennsylvania dairy cow produces about 125 pounds of manure a day. The annual "harvest" from all the state's dairy cows is estimated at 5.5 million tons.

If all this manure could be turned into a methane fuel called "bio-gas," the result could meet 20 percent of Pennsylvania farms' energy needs.

That potential never will be realized, but manure-derived energy may soon play an important role on large, and even medium-sized dairy farms—thanks to Penn State researchers.

The have developed and built an experimental "anaerobic digester" that generates methane gas for power and heat, and leaves a rich nitrogen fertilizer that plants can absorb nutrients from more readily than they can from the original manure.

Converting the wastes from 50 cows, the device daily produces the methane energy equivalent of 20 gallons of gasoline. About 30 percent is used to run the digester. The rest is available for powering stationary machinery, such

as an electrical generator unit, or for cooking, and space and water heating.

"Unfortunately," says one of its developers, agricultural engineering professor Howard D. Bartlett, "the device presently is expensive to build—at least \$20,000—and only can pay for itself on a large farm, where all the energy produced can be utilized efficiently."

This situation may change, however, Bartlett adds, if conventional fuel prices continue to rise, and if the basic digester components begin to be mass produced.

Seeking to design a relatively efficient and economical digester that could be modified and manufactured by industry, Bartlett and his colleagues completed, in 1975, one of the nation's first large-scale anaerobic digesters for processing dairy manure. (The University of Missouri built one for swine wastes.)

Since then, the original Penn State model has been modified, and the 3500-cubic foot device has been operated successfully at a University dairy barn. And last fall, a digester was started at Mason-Dixon dairy farm to fuel an engine-generator for supplying most of the farm's electrical needs.

To encourage and aid other farmers, the Penn State scientists—Bartlett and Sverker P.E. Persson,

professor of agricultural engineering; Raymond W. Regan, associate professor of civil engineering; and August E. Branding, professor emeritus of dairy science—have written a manual on construction and operation of digesters.

It will be published in late February by the University's Agricultural Experiment Station.

The idea is not new—Sir Humphrey Davey experimented with a digester in 1808; fuel-starved Germany built 30 of them during World War II; and small models are today used in China and India for cooking and as fuel for engine driven generators. But digesters have not been economical enough to warrant widespread use in the United States.

The Penn State researchers hope that, as more are built, with varying specifications, the systems will become more efficient and less costly.

What is an anaerobic digester?

"Essentially," explains Bartlett, "it's a device that speeds up and controls nature's process, which occurs spontaneously."

"Bio-gas is like marsh gas. It results from acid-forming bacteria decomposing organic materials in the absence of air. Thus, by sealing appropriate bacteria, along with manure and/or other farm wastes, in

an airtight tank called a digester, and regulating the temperature you get methane and carbon-dioxide gases, and a large amount of nitrogen-rich effluent.

"Only a small percentage of manure becomes bio-gas, mainly because manure is 85 percent water. In the Penn State digester, 20 to 30

percent of the manure solids are converted to bio-gas, which has 60 percent of the energy of natural gas."

The manual "Agricultural Anaerobic Digesters," will be available as Bulletin #827, from the Agricultural Experiment Station, Penn State University, University Park, PA 16802.

Minimum tillage saves soil, oil

LINCOLN, Neb. — "If farmers want to hold fuel costs down, their best bet is less tillage," says William A. Hayes, agronomist for the U.S. Department of Agriculture's Soil Conservation Service in Lincoln, Nebraska.

Figures compiled Oct. 15, 1979, by the department show that the price of diesel fuel delivered to farms rose 77 percent during the last year and gasoline went up 51 percent.

Conventional — or "clean" — tillage, which most farmers use today, requires an average of 7.4 gallons of fuel for each acre cultivated. In conventional tillage, the moldboard plowing, disking and other operations require many trips over the same field.

A no-till system, in which the soil is not touched until

planting time and residues from earlier crops are left on the field, requires only about 1.25 gallons of gasoline per acre.

"There is no doubt about it," said Hayes. "Conservation tillage not only reduces oil consumption to about one sixth of that required for ordinary tillage operations, it also reduces soil erosion 50 percent to 90 percent."

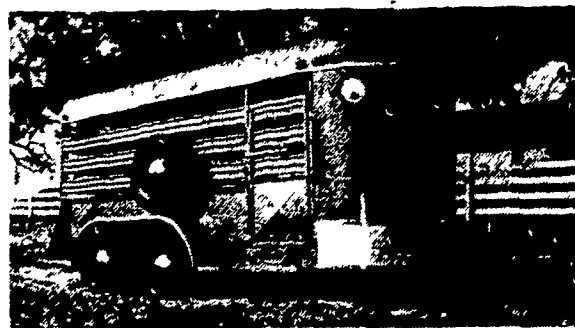


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Tandem disk still tops for herbicide incorporation

UNIVERSITY PARK — In a report on weed control, the tandem disk still was to be the best tillage for blending herbicides into the soil.

agronomist at Penn State, during the annual Forage, Corn, and Seed Conference at University Park. In experiments, Hartwig and associates used fluorescent dye to determine the most efficient tools for

blending herbicides into the soil. The tandem disk did an excellent job of incorporating the herbicide down to three inches following a plow and tandem disk. Blending into the soil

was also excellent down to three and a half to four inches after a chisel plow, and equally effective down to four and a half to five inches after plowing. Control of annual grass and yellow nutsedge was

good with the tandem disk. Hartwig said this tool seems to be best where both shallow-germinating annual grasses and deeper-germinating yellow nutsedge are problems.

A somewhat new tillage tool, the Roterra, gave very even incorporation of the test dye down to one and a half inches following use of a plow and three and a half to four inches after using a chisel plow or heavy disk.

Annual grass control was excellent, Hartwig indicated, after applying Sutan + with a Roterra.

However, the deeper-germinating yellow nutsedge was not controlled.

The Roterra pulls its tines through soil in a circular motion to mix soil horizontally, it was pointed out, whereas the more common rototiller stirs soil vertically.

"It appears," Hartwig noted, "that the rougher the surface to which the test dye was applied, the deeper the incorporation."

"If we look at trends, improvement in annual grass control was generally better in plowed ground than on chisel plowed or heavy-disked ground, regardless of the incorporation tool used," he added.

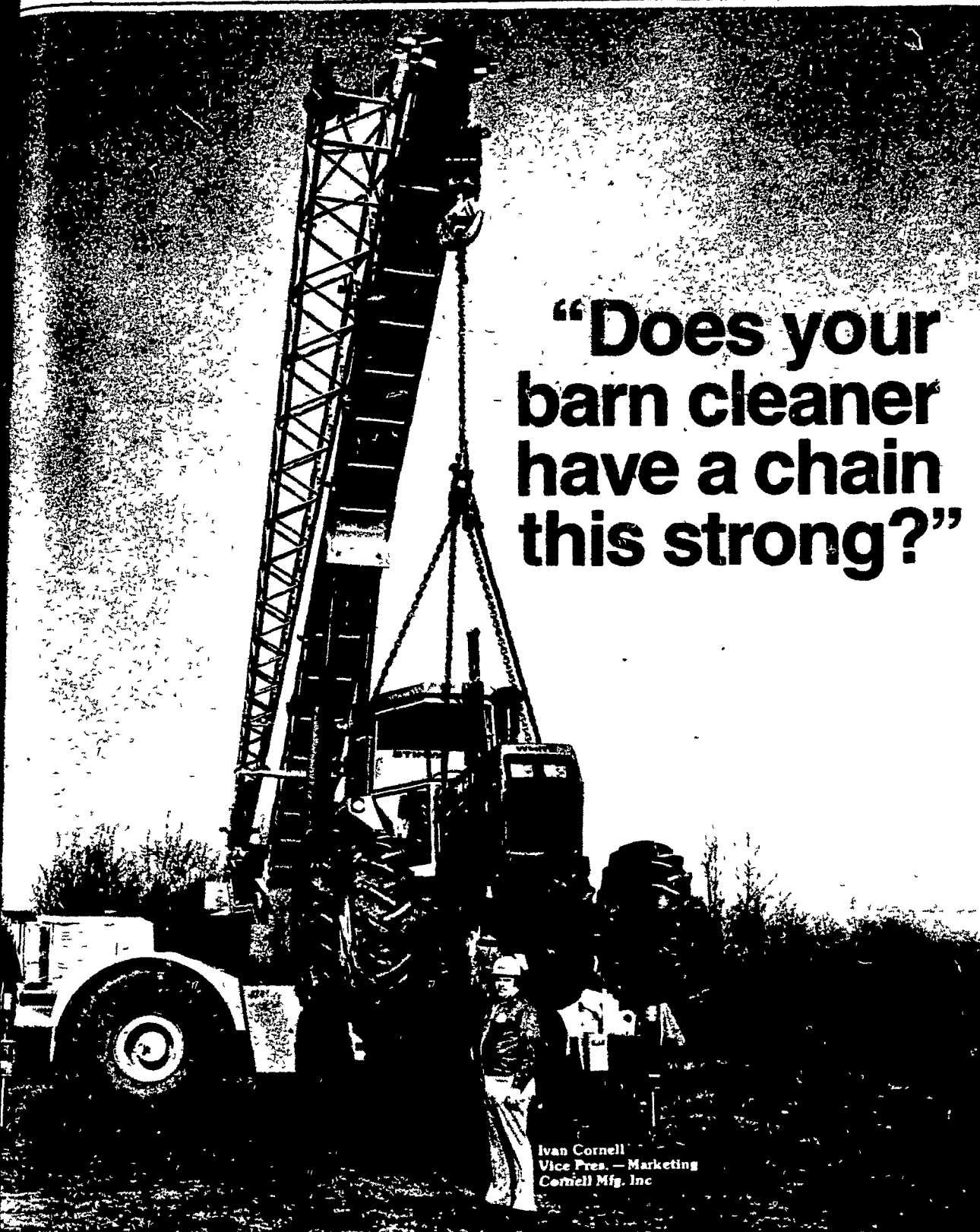
Incorporation of herbicide with a cultimulcher was also very good down to two inches with the herbicide applied after a single tandem disking on plowed ground. Annual grass control and yellow nutsedge control were excellent.

Mixing of herbicide into the soil with a spring tooth harrow was shallow, one to two inches. However, annual grass control was still very good. The spring tooth harrow was not used where yellow nutsedge was a problem.

The heavy disk resulted in uneven incorporation, and there was a concentration of the test dye at the full depth of disk blade penetration.

Control of annual grass and yellow nutsedge was fair when the disk was allowed to "float" or penetrate to its full depth. Annual grass and yellow nutsedge were controlled somewhat better when the disk was raised slightly so that it penetrated only four inches.

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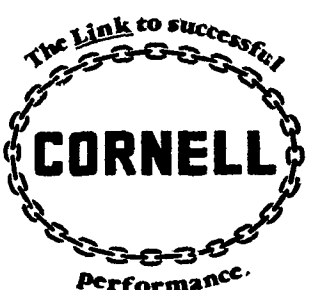
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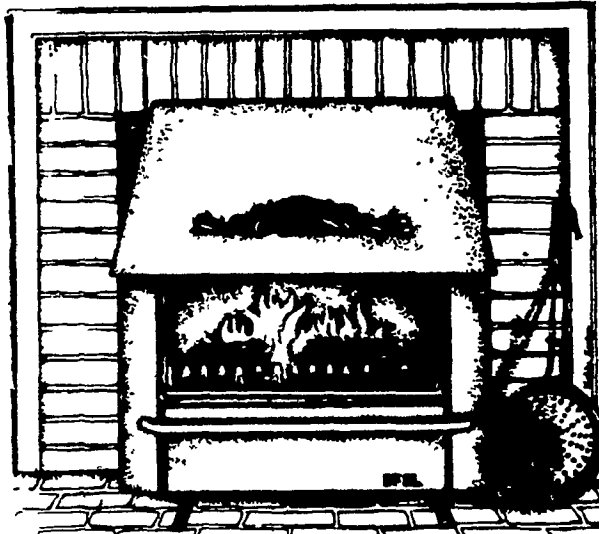


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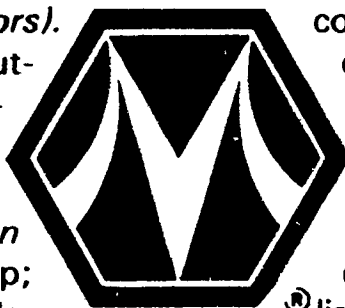
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Garden Spot Young Farmers honor outstanding members

BY CURT HARLER
BLUE BALL — The Garden Spot Young Farmers presented Ken and Anna Skiles, R2 Narvon, with their 1979 Outstanding Young Farmer Award.

The honor was one of several bestowed by the chapter at its annual banquet last Friday in Blue Ball.

The dairy achievement award was won by Robert Book, Leola, who had taken the award once before.

Three certificates of appreciation were presented. They went to Bert Baker, accountant with PFA's Farm Management and Business Analysis Service; Ron Bard, associate manager of the Lancaster Production Credit Association; and William Brubaker, president of Organic Plant Food, Inc.

And eight members were voted in as directors.

The Chapter's Outstanding Young Farmers operate Pequea Meadows Dairy Farm.

Ken Skiles, along with his son Jere, milk over 70 cows and farm 225 acres, mainly corn, hay, and soybeans.

Ken had served the Young Farmer organization as an officer and director and is a past winner of the dairy achievement award.

He also has won several corn contests.

In presenting the award, Harold Wissler, last year's winner, noted Skiles' leadership and influence on the Garden Spot chapter.

"He has done this by being willing to initiate newly developed concepts in management," Wissler said.

Among the innovations at Pequea Meadows Dairy are use of embryo transplants, artificially inseminating their own cows, use of total mixed rations, roasting of soybeans, and use of earthenbank manure storage.

Areas are marked with thorough planning and research, investigating alternatives vigorously before moving ahead in the chosen management decision," Wissler said.



Certificates of appreciation were presented by Director Norm Hershey, right, to Bert Baker, Ron Bard and William Brubaker.



Anna and Ken Skiles, right, received the Outstanding Young Farmer award at the GSYF banquet held Friday night. Presenting the award is last year's winner Harold Wissler.

The Skiles also were cited for having the foresight to make their farm and farming program attractive to their son Jere and providing Jere with incentive to get advanced training and become established in the farming operation.

In addition to the plaque

presented, Skiles' name will be engraved on the Carl M. Saunders Memorial Award, kept permanently in the ag classroom.

While several other men were mentioned for their strong dairy programs, the committee felt Robert Book's dairy achievements

were too much to overlook, said last year's award winner Nelson Weaver in making the presentation.

Book increased his dairy herd average in one year by a remarkable 2000 pounds of milk and 70 pounds fat.

(Turn to Page E4)



New directors present at the annual meeting included, from left, John Zimmerman, East Earl; Ron Martin, New Holland; Ray Geissinger, New

Holland; Norm Hershey, Gordonville; and Naaman Stoltzfus, Kinzer. They were among eight elected at the meeting.

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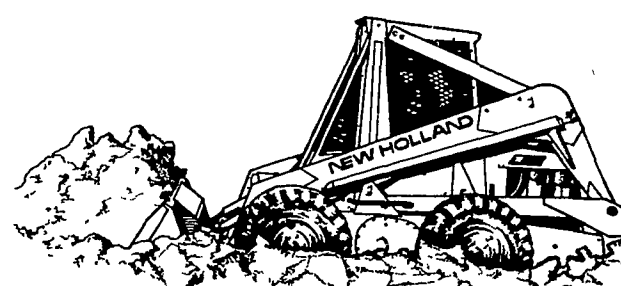
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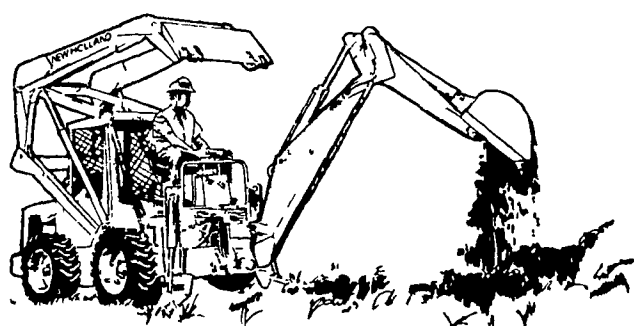
NEED MORE HELP WITH YOUR CHORES? MEET SPERRY NEW HOLLAND'S **SUPER BOOM**



LOAD MANURE



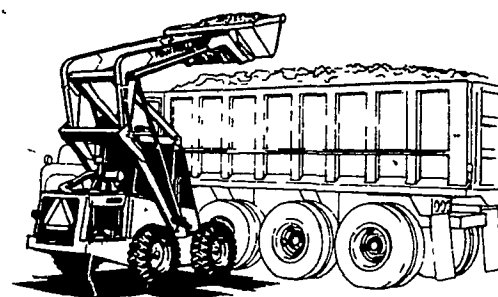
REMOVE SNOW



DIG TRENCHES



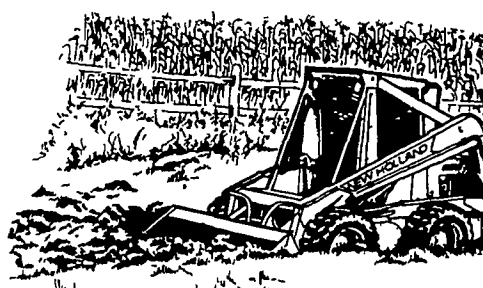
FEED HAY



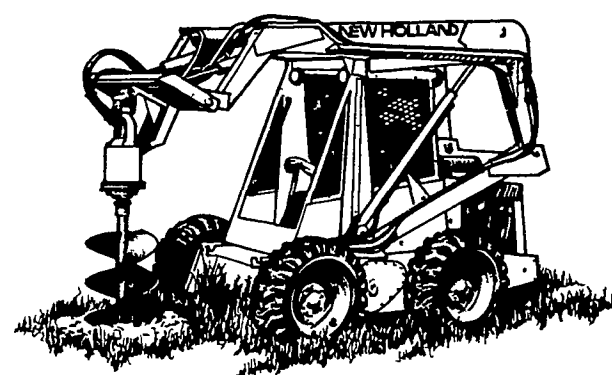
LOAD BIG TRUCKS



LOAD SILAGE



DIG DITCHES



DIG POST HOLES

Plus:

- Integral cab and rollover structure.
- Longer wheelbase for greater stability.
- Choice of six models.
 - Operating loads from 900 to 2,050 pounds (S.A.E.)
 - Gas or diesel from 22-hp. to 62-hp.

The unique lift linkage of SUPER BOOM gives you:

- 28' of forward dump reach.
- Less spillback.
- More capacity.
- More stability.

BONUS



MAKE YOUR BEST DEAL WITH YOUR SPERRY NEW HOLLAND DEALER. THEN, SPERRY NEW HOLLAND WILL SEND YOU A BONUS OF \$450 TO \$900 FOR ANY NEW SKID-STEER LOADER. BUT HURRY, IT'S FOR A LIMITED TIME ONLY.

SPERRY  NEW HOLLAND

Garden Spot

(Continued from Page E2)

His 60 cows turned in the fourth highest record in the Lancaster County DHIA list with a herd average of 19,423 pounds milk and 712 pounds fat.

"Book won't have a chance to compete for this award for a while since he recently held a dispersal sale and has made his outstanding cows and breeding stock available to other dairymen," Weaver noted.

The Garden Spot Young Farmers' Certificates of Appreciation all went to farm businessmen who had helped the group's educational programs and had rendered special service to members as individuals.

Bert Baker was cited for the expert tax advice he had given many members.

Director Norm Hershey noted Baker has gone out of his way during the busy tax season to be a guest speaker at GSYF meetings.

Ron Bard's taking part in numerous meetings on finance and money management was noted by the group.

"In addition," Hershey said, "Ron has worked with us as individuals and provides assistance to our advisor in financial management instruction."

William Brubaker, like the others, has made many



Robert Book, right, received the Dairy Achievement Award from last year's winner Nelson Weaver.

appearances as a guest speaker at GSYF meetings.

"More than that, Bill exemplifies the type of businessman we enjoy dealing with, one who is just as interested in helping to educate us as he is in selling a product," Hershey said.

Eight directors were elected for the 1980 term of office.

Included are: Ray Geissinger, New Holland; Jay Hershey, Kinzer; Norm Hershey, Gordonville; Tim Hooper, Intercourse; Jeff Martin; Ron Martin, New Holland; Naaman Stoltzfus, Kinzer; and John Zimmerman, East Earl.

Members presented chapter advisor Don Robinson with a basket of cheese and fruit in appreciation of the work he did during the past year.

The Past President's Award was presented by

Delmar Weaver to Nelson Weaver.

Chris Herr, President of the Grassland Future Farmers of America, brought GSYF members greetings on behalf of the 235 members of the Grassland group.

He thanked the Young

Farmer members for opening their farms and businesses to FFA members.

He also thanked them for their help in livestock judging projects.

The meeting concluded with a talk and slide presentation by Richard Warren on the Covered Bridges of Lancaster County.

As a member of the National Society for Preservation of Covered Bridges, Warren's lecture

covered the history, value and decline in numbers of covered bridges in the county.

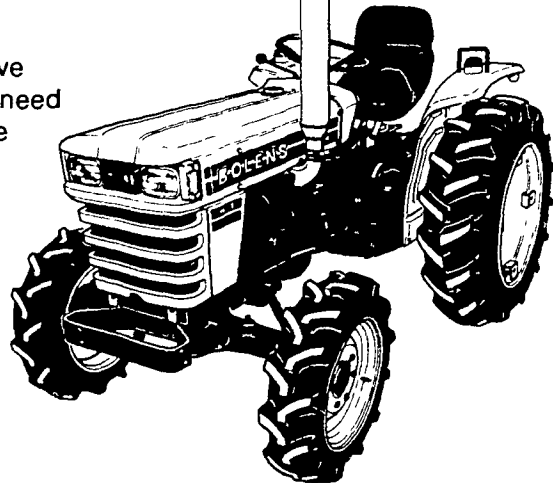


Chapter Advisor Don Robinson, left, was presented a basket of fruit in appreciation of his help through the year. Making the presentation are GSYF directors Delmar Weaver and Naaman Stoltzfus.

Finally. A 24hp diesel tractor built for your kind of jobs

Bolens®

G244 24hp
4-wheel drive
Power you need
from people
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Big enough to till a garden Plow ground or move snow Handle a Front End Loader. Or Backhoe Mow grass with Rear, Flail, Rotary or Gang mowers

Yet small enough to work where the big ones can't And don't forget about economy you'll get more work per gallon, more jobs for less money

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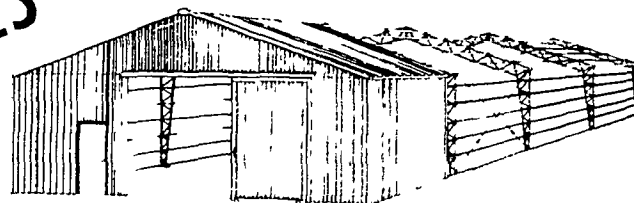
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Richard D. Mellinger, Prop.

WILL ACQUIRE MARCH 1, 1980

SWEIGART'S POULTRY, INC.

R. D. #1

STEVENS, PA. 17578

Due to ill health, Marvin Sweigart felt the above action was necessary.

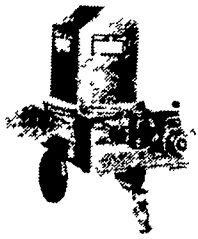
Mr. Sweigart will be working with Mr. Mellinger, so we hope business can continue as usual for all concerned. If there would be any questions regarding your business arrangements with Sweigart's Poultry, please feel free to call either, Marvin Sweigart (215-267-7296) or Mr. Mellinger, (717-656-2217).

Hope we can serve you in the near future.

Sincerely,
RICHARD D. MELLINGER

Pork promotion counters marketing dilemma

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DES MOINES, Ia. — "Because more than 87 million of 'little pigs' went to market during 1979, a happy little nursery rhyme was predicted to be something of a nightmare to pork-producing farmers, according to the economic soothsayers," noted Orville Sweet, executive vice president of the National Pork Producers Council.

The potential problem was easy enough to understand: per capita consumption of pork had been about 60 pounds per person in the U.S. But, due to the increased production capacity, pork producers were going to bring more pork than ever before to the supermarkets.

In short, in order to maintain a normal rate of return on their "little pigs," each American consumer would have to increase pork consumption by 12 pounds. After all, those 87 million pigs represent some 15 billion pounds of ham, bacon and pork chops.

Instead of seeking a solution to their problem in

Washington, the producers' through NPPC, rolled up their sleeves and set out to solve their marketing dilemma themselves. Their story typifies the spirit of free enterprise, and renews one's confidence in our American system, Sweet said.

Headquartered in Des Moines, the NPPC is a voluntary membership trade association representing over 95,000 pork producers, the largest farm commodity association in the U.S.

Members fund advertising and promotional programs through a "check-off" program wherein a producer contributes a nickel for every feeder pig he sells and a dime for every slaughterweight hog sold.

By spring of 1979, the producers were well aware of the potential oversupply problem and chose to use the combined marketing power of NPPC to overcome the dilemma.

The age-old law of supply and demand — a far better control than anything that's

ever come out of Washington — had reached a delicate balance for pork producers due to the increased pork supply, Sweet noted.

Faced with this problem, producers had to choose one of two alternatives: they could reduce their hog numbers and ultimately the amount of pork available to consumers, or they could whet the consumers' appetites for pork and increase the demand side of the scale to equal the supply.

In years gone by, producers would have chosen the former route and immediately begun to reduce sow numbers, ultimately decreasing the supply of pork, said Sweet. But, things have changed "down on the farm."

Through technology and research, pork production is no longer a mud-hole operation. It's a profession with a high capital investment and producers are sophisticated businessmen. Many have college degrees, some have master's degrees, and some have Ph.D. degrees in genetics and nutrition.

Look at today's hog farms and you will see concrete hog confinement facilities, pig nurseries, feed mills and mixers, Sweet commented. Hogs are conceived, nursed and fed to market weight in these facilities which are so sanitized you might mistake the facility for a hospital.

Because of these high technology/high capital investment factors, the modern pork producer's dilemma is that he can no longer adjust his production level as quickly as in years past. A knee-jerk reaction to this oversupply problem, like reducing sow numbers, is really no longer a viable alternative.

Given this situation, the producers responded in a rather dramatic and unprecedented act of mutual self-help. For some years now, NPPC members had been accumulating their nickels and dimes for just such a happening as the pork stampede of 1979. Although they had done a good job of advertising in past years, it was decided that power promotional acts were ever needed in the history of the industry, 1979 should be the year.

Two million dollars were earmarked to convince the consumer that pork is "Good Eating Anytime, And A Good Buy Today." A million of those dollars were spent in television and popular "shelter" magazine in the spring and summer months. The objective was to put pork on the charcoal grills of America during a summer designated as "Pork Cookout Time."

The giant effort, however, came in the fall of '79 under the campaign headings of "October Porkfest" and "Pork Showcase," with heavy emphasis on supermarket point-of-purchase promotion.

The Pork Showcase program involved the appearance of a pork information-packed newspaper supplement in 85 selected target cities.

Three-hundred thousand dollars were invested in this unique, stepped-up promotion program which also encouraged supermarkets and other food-related merchandisers to promote pork with tie-in, point-of-purchase materials. The result was more than \$1.3 million worth of newspaper space being

(Turn to Page E6)



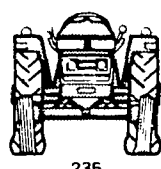
SEE THE WHOLE PRIDE.

This year, turn a new, Lion-Hearted Leyland loose on your farm.

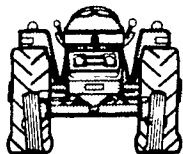
Count 'em. Eight, new, Lion-Hearted Leylands to pick from: 35, 45, 62, 72 and 82 hp, 2-wheel drive, plus 62, 72 and 82 hp, 4-wheel drive models. It's tractor power for small farms and large. And there's one right for your place.

Bred in fuel efficiency.

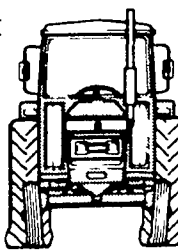
Test the animal power of Leyland. A farm-proved diesel delivers maxi-torque at low rpm's for massive lugging power. The new, Synchro Shuttle gearbox chases chores with big-cat-quick reflexes; lets you shift on-the-go forward—and reverse! And there's the grabbing, clawing power of the new, 4-wheel drive models. Separately



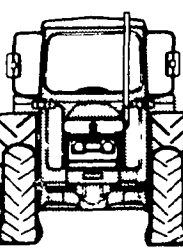
235



262



282



482

or combined, they deliver the fuel efficiency you need. Now take a look at the muscle in those massive castings. And at the new, Q-Cab. Meets OSHA standards. Makes farm chores sound like a purr—as in performance!

Be Proud.

Why buy mere horsepower when you can have a Lion-Hearted Leyland? Discover all the advantages. Then put a little bit of pride in your place.

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Anthracnose plus very good tolerance to bacterial wilt.

- Well suited to 2, 3 or more years of production. Alfalfa supply limited.

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January milk price unchanged at \$12.25

NEW YORK, N.Y. — Dairy farmers supplying milk plants regulated under the New York-New Jersey marketing orders during January will be paid on the basis of a uniform price of \$12.25 per hundred pounds or 26.3 cents per quart.

Market Administrator Thomas A. Wilson, who announced January's price, also stated the uniform farm price was \$12.25 per hundredweight in December 1979 and \$11.49 per hundredweight in January 1979. The uniform price is a marketwide weighted average of the value of farm milk used for fluid and manufactured dairy products.

The total amount of milk received from the 17,525 dairy farmers supplying the New York-New Jersey Marketing Area was 858,886,127 pounds during January 1980. This was almost 25.9 million pounds above last year.

The gross value to dairy farmers for milk deliveries was \$107,270,498.99.

Wilson explained that this included differentials required to be paid to dairy farmers but not voluntary premiums or deductions authorized by the farmer.

Join today—
everyone's
a winner!



Help prevent
birth defects for
tomorrow's babies!
The March of Dimes
**Reading
Olympics**

Regulated milk dealers utilized 404,397,982 pounds or 47.1 percent of the total amount of milk for Class I. The Class I milk is used for fluid milk products such as homogenized, flavored, low-test and skim milks.

For January 1980, handlers paid \$13.52 per hundredweight, or 29.1 cents per quart, for the milk used in Class I products compared with \$12.69 a year ago.

The balance of the milk, 52.9 percent, was used to manufacture Class II

products including butter, cheese, ice cream and yogurt. For this milk the handlers paid \$11.40 per hundredweight.

The uniform price is based on milk containing 3.5 percent butterfat. For January 1980, a differential

of 15.0 cents was applied to the price for each one-tenth of one percent that the milk tested above or below the 3.5 percent standard.

All prices quoted are for bulk tank milk received within the 201-210 mile zone from New York City.

Pork promotion

(Continued from Page E5)

devoted to pork advertising and news stories on cooking tips and special pork recipes in just one month.

Perhaps the most unusual, and successful, aspect of this giant promotional effort was the personal involvement of the pork producers and their families.

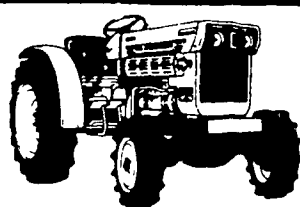
Working through their state pork councils and the women's auxiliary, these people organized special promotional projects of their own to tie-in to the appearance of the Pork

Showcase—newspaper supplement. Their activities included actually going into the supermarkets, assisting the store managers and talking with shoppers about their product.

How well did all this effort pay off? Well, those economic soothsayers now report that Americans purchased and ate more pork in '79 than ever before in history.

"They're eating it because they became reacquainted with pork and liked..."

SPECIAL FEBRUARY SALE SATOH TRACTORS BUCK & BEAVER



WE INVITE
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FEATURING THE ALL NEW BEAVER III

	List	SALE
2 WD, Ag Tires, 16½ HP	\$4730	\$3795
2 WD, Turf Tires, 16½ HP . . .	\$4816	\$3895
4 WD, Ag Tires, 16½ HP	\$4986	\$3995
4 WD, Turf Tires, 16½ HP . . .	\$5103	\$4095

PLUS THE FOLLOWING AT FEBRUARY SAVINGS:

Satoh Beaver

2 WD, Ag Tires, 15 HP	\$4285	\$3295
2 WD, Turf Tires, 15 HP	\$4395	\$3395
4 WD, Ag Tires, 15 HP	\$4550	\$3595

Satoh Buck

2 WD, Ag Tires, 18½ HP	\$5068	\$3795
2 WD, Turf Tires, 18½ HP	\$5184	\$3895
4 WD, Ag Tires, 18½ HP	\$5382	\$4295
4 WD, Turf Tires, 18½ HP	\$5505	\$4295

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Tues., Wed. 8-5:30; Sat. 8-2

SEE THE NEW CASE 90 SERIES 4-WD TRACTOR ON DISPLAY AT THE FARM MACHINERY EXPO FEBRUARY 28 thru MARCH 1



Save on new Case low profile models



Save on a new Case 90 series 2-WD's

YOU CAN SAVE HUNDREDS, MAYBE THOUSANDS OF DOLLARS ON A NEW CASE TRACTOR.

We've got the incentive dollars from Case and a free hand to pass them along if you buy one of our new Case tractors during February, 1980

Save on a new Case 90 series 4-WD's



See us now to drive a hard bargain for a great new Case tractor at big savings.

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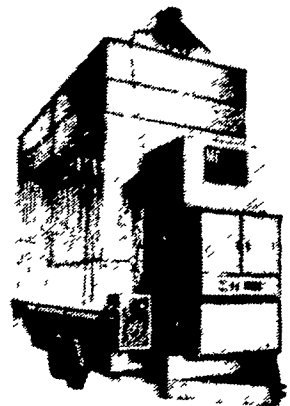
GREAT GRAIN HANDLING SYSTEMS BEGIN WITH GOOD PLANNING AND M-C DRYERS



**HIGH SPEED
CONTINUOUS
GRAIN DRYERS**

THE PROVEN WAY TO:

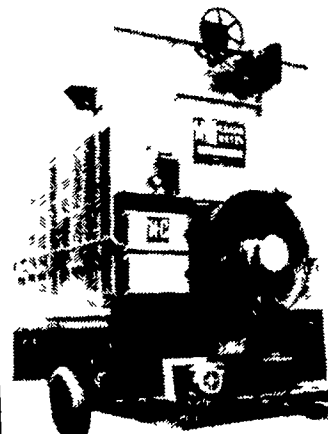
- Freedom From Weather Worries
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**ELECTRIC CONTINUOUS FLOW MODELS
CONTINUOUS FLOW MODELS - TRACTOR PTO
DRYERATION CAPACITIES UP TO 1400 BU./HR.**



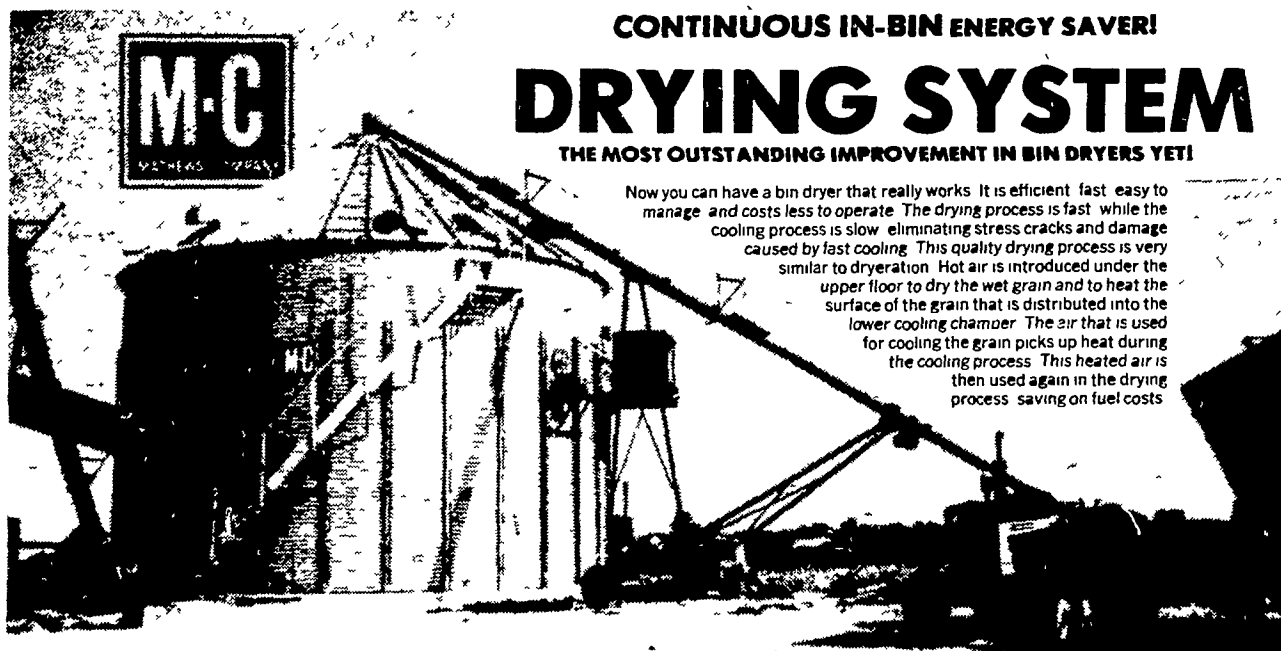
**PORTABLE NON/STOP
AUTOMATIC
BATCH DRYER**



- Fully Automatic
- Simple Controls
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- 2 Models - 142 Bu. and 284 Bu.
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- Controls Grain Moisture With Automatic Moisture Control

**DRY
3 WAYS**

- 1 Standard—Dry and Cool.
- 2 Dryeration or Combination. Heat Only—Cool In Bin.
- 3 Continuous Batch. Heat Only—Cool In Bin.



CONTINUOUS IN-BIN ENERGY SAVER!

DRYING SYSTEM

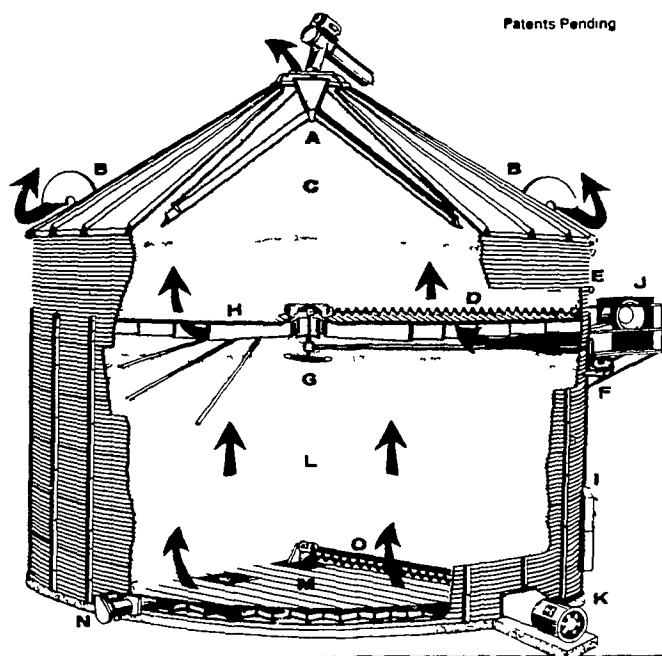
THE MOST OUTSTANDING IMPROVEMENT IN BIN DRYERS YET!

Now you can have a bin dryer that really works. It is efficient, fast, easy to manage and costs less to operate. The drying process is fast while the cooling process is slow, eliminating stress cracks and damage caused by fast cooling. This quality drying process is very similar to dryeration. Hot air is introduced under the upper floor to dry the wet grain and to heat the surface of the grain that is distributed into the lower cooling chamber. The air that is used for cooling the grain picks up heat during the cooling process. This heated air is then used again in the drying process, saving on fuel costs.

DRY AND STORE GRAIN BETTER FOR BIGGER PROFITS

**SAVE WITH THESE HIGH QUALITY,
FUEL EFFICIENT FEATURES!**

- A Gravity Wet Grain Spreader—motorized model optional
- B Roof Vents
- C Upper Drying Chamber—wet grain holding capacity 2250 bushels. Continuously adding wet grain as drying grain is removed eliminates a wet holding bin
- D Continuous Flow Auger—positive drive for uniform unloading. Makes 1 revolution around bin every 7 mins
- E Moisture Control—assures even moisture of dry grain
- F Electric Motor Drive for Continuous Flow Auger and Grain Spreader. Located outside of bin for easy access
- G Grain Spreader—Cooling Chamber
- H All Structural Components—for easy installation in standard 30 dia bin
- I Control Panel with magnetic starters and controls for unload, temperatures and safety systems. Ground level placement for easy access
- J Heat Fans—two 10 HP Centrifugal Fans and burner complete with vaporizer. Two fan units available for added capacity
- K Cooling Fan
- L Lower Cooling Chamber—dry cool grain holding capacity 6185 bushels. (Up to 20 hrs of drying before you have to unload)
- M Bottom Cooling Floor with floor supports
- N Unload Auger with intermediate bin wells for fast unloading
- O Optional Sweep Auger—installs easily



Patents Pending

SPECIFICATIONS

Wet Grain Holding Capacity	2250 Bu
Dry Grain Holding Capacity	6187 Bu
Total Grain Holding Capacity	8437 Bu
*Maximum Drying Capacity	357 Bu /Hr
Shelled Corn 25% to 15%	10 Hrs = 3190 Bu /Hr
Air Delivery	25,000 CFM
BTU's	2,000,000 Max

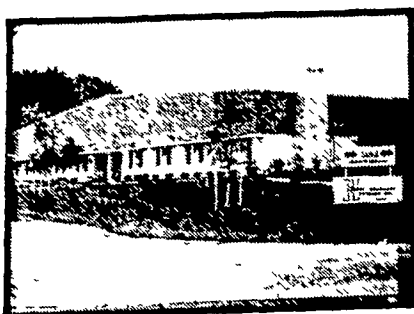
#B100101 Continuous In-Bin Drying System to install in a 30' 7" ring bin includes 2 10 HP drying fans, all structural members, heavy duty sweep auger with 10 HP motor and controls. Optional bottom cooling floor, supports and top drying floor. 10' Bin Unload Auger and 7.5 HP motor. Sweep Auger with 5 HP motor to unload cool section. 1 HP Cooling Fan.

#B100110 #B100107 #B100103 #TA1-1 #01GB3007 30' 7" ring Drying Bin

Installation Extra. Optional pricing enables you to substitute existing equipment.

*Capacities can vary depending upon outside temperature, humidity, crop maturity, cleanliness of the grain, test wt., etc.

**WE STOCK M-C PARTS AND
PROVIDE FACTORY TRAINED SERVICE
PERSONNEL**



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COMPANY, INC.**

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at the Centerville Exit**

Designers of Quality Systems for Poultry, Swine and Grain Handling.

Ask the VMD



Leon Riegel Tim Trayer Edgar Sheaffer

Pop! bottles for grubby livestock?

A reader asks:

What's the best method for removing grubs from the backs of cattle and sheep. I've seen some folks use an empty soda bottle to press down over the grub lump and draw it out...is there a better way?

Dr. Riegel comments:

The best way to have grubs removed from the backs of cattle or sheep is to let the grub remove itself. When this is done, there is no change of rupturing the larva and setting up tremendous tissue reactions in the area of the grub.

If it is imperative that the grub be removed, you should make sure it's (ready) to be removed. If you attempt to get the grub out too early, the chances of causing problems are greater.

Removing the grub itself can be accomplished by squeezing it out by hand or by some other mechanical means, none of which I can proclaim as the best method.

Once the grub is removed, it should be crushed to stop the life cycle right then and there.

Cattle grubs, the offspring of heel flies, cause millions of dollars in lost profit each year. The heel fly, also known as warble fly or cattle warbles, have an elaborate life cycle which begins with the fly laying its eggs on the lower legs of cattle or sheep.

After the egg hatches, the

larva penetrates the skin and begins extensive migration through the connective tissue. It travels to the area of the throat, then up to the back where it cuts a hole in the skin, increases the size, and drops out two and a half to three months later.

After the larva pupates, an adult fly emerges to begin a new life cycle. The complete cycle takes about seven months.

Where the fly becomes damaging to sheep and cattle, and when the profit loss starts, is as the grub enters the exits the skin. As the larva migrates, it destroys muscle and skin tissues. To cope with the toxins produced by the grub, the animal turns its energy

to fighting back which results in decreases in weight gains.

Using insecticides to combat the larva can lessen the weight losses. Care must be exercised when using insecticides, however, not only because of the toxic nature of the chemicals, but also because of the possibility of potentially bad side effects to the livestock.

If grubs are killed when they are located in the throat area, their death may set up a tissue reaction which could possibly cause the animal to strangle.

When using insecticides, be sure to follow the label directions carefully, noting especially the withdrawal times before the animals can be slaughtered for meat.

WASHINGTON, D.C. — The time to comment on nine grain standards' studies proposed by the U.S. Department of Agriculture's Federal Grain Inspection Service has been extended to March 17. The proposal appeared in the December 28, 1979, Federal Register.

Leland E. Bartlet, FGIS administrator, said public advice is needed to identify and set priorities among such suggested standards' studies as field testing alpha amylase content of wheat, uniform requirements for the special grade called "weevily," certifying dockage in tenths of a percent, special grade for organic acid-treated grain, simplified format for the U.S. standards for beans, objecting testing procedures for hay, the need for buckwheat standards, the need for sunflower standards, and the need for rapeseed

standards.

Written comments should be sent to Comments Section, FGIS, USDA, Room 2405 Auditors Bldg., 1400 Independent Ave., SW,

Washington, D.C. 20250. All comments will be available for public inspection.

Copies of the proposal are available from the same address, phone 202/447-8262.

USDA extends comment time



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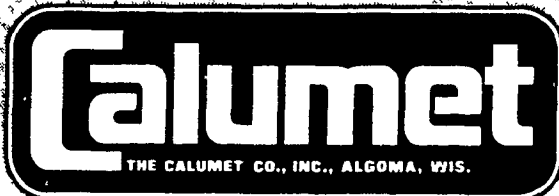
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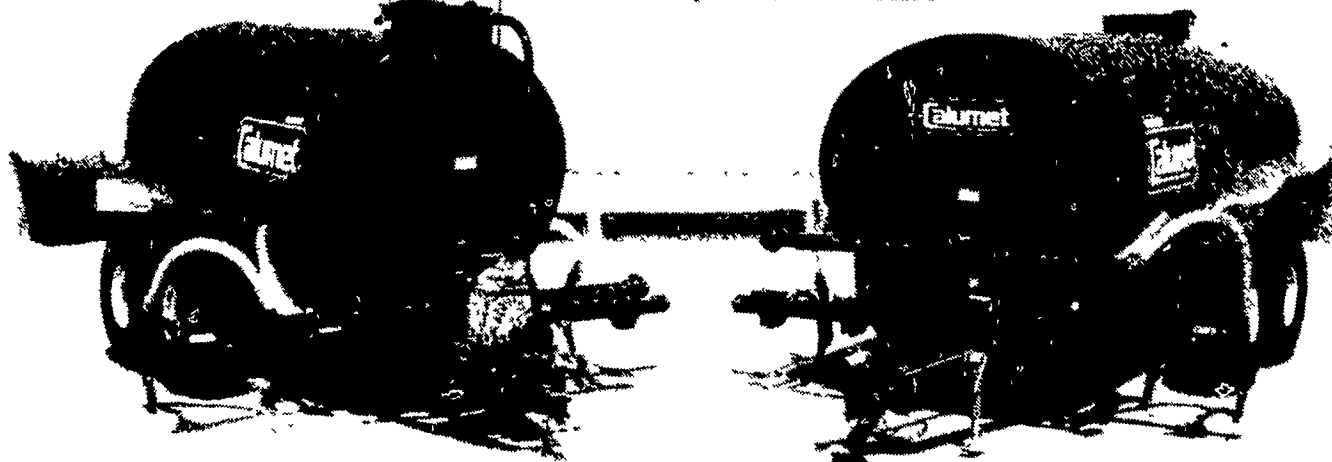
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Md. Crop Improvement to meet, praises research program

EASTON, Md. — More than 90 percent of the Maryland soybean acreage in recent years has been planted to seven varieties released to growers since 1968 by the Maryland Agricultural Experiment Station in joint breeding programs with the U.S. Department of Agriculture and research workers at other land-grant universities.

These new soybeans have included Essex, Miles, Williams, York, Wye, Bay and Shore, reports James R. Miller, agronomy department chairman at the University of Maryland in College Park.

Partly as a result of these improved varieties, the most recent five-year average for soybean yields in Maryland

(1974-78) is 25.4 percent higher than it was 10 years earlier (1964-68). For the U.S. as a whole, the increase is only 11.2 percent, Miller observed recently.

To show another measure of comparison, the value of Maryland's soybean crop was \$70.7 million in 1978. This compares with a figure of only \$12.5 million in 1968.

In addition to soybean breeding work, the Maryland Agricultural Experiment Station participated in 1976 with crop scientists at Virginia Polytechnic Institute and State University in a joint release of Potomac, a soft red winter wheat.

Another wheat variety is now being developed jointly in the two states. It is still in

the experimental stage. The new advanced breeding line is expected to be named and released to growers in another year or two.

It appears to carry more resistance to powdery mildew than Potomac, and it holds promise of being more suitable for double-cropping with soybeans.

Furthermore, the new line appears to be equal or superior in yielding ability to Arthur, the wheat variety now commonly used for double-cropping in Maryland.

The Maryland plant breeder directly connected with the wheat breeding project is David J. Sammons, assistant professor of agronomy at the College Park campus.

Sammons will report on his work with small grains next Tuesday night at the seventy-third annual meeting of the Maryland Crop Improvement Association.

That event is scheduled in the Tidewater Inn at Easton on Maryland's Eastern Shore. Registration for the meeting will begin at 6 p.m.; dinner will be served at 6:30,

and the program will get under way at 7:30.

Included on the agenda are the president's report by B. Frank Adkins of Hebron, a Wicomico county farmer. Awards will be presented to winners of the official 1979 state corn and soybean yield contests. And Maryland's James R. Miller will present a proposed new set of by-laws for the association.

Miller explained that the major change will call for creation of a board of directors, consisting of 10 members, to manage the association's business. This proposal is intended to give wider farmer and agribusiness participation.

The Maryland Crop Improvement Association was founded in 1906. Its purposes and aims are to cooperate with the College of Agriculture, Agricultural Experiment Station and extension service at the University of Maryland—particularly the agronomy and horticulture departments—in improving crops in the state.

The association also cooperates with the Maryland Agricultural

Experiment Station in the dissemination of foundation seed stocks and with the state Department of Agriculture in a seed certification program.

Tickets for the association's annual dinner meeting are available at

\$3.50 each. Reservations may be made by calling 301/269-2339 in Annapolis during weekday office hours. Eastern Shore residents may prefer to call 301/749-4933 at Salisbury. All interested persons are invited to attend.

Consumers removed from farm

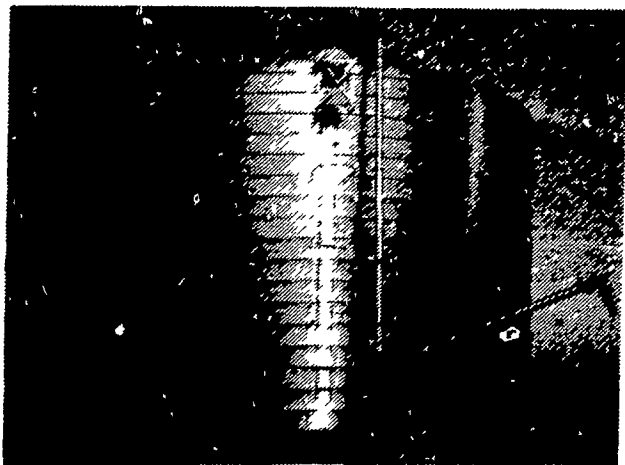
MEDIA — Today's Pennsylvania consumer, who is statistically less and less likely to be a farmer, selects food from a well-lighted supermarket. Urban dwellers no longer look at the darkened, threatening summer sky the same way residents of farming communities have for generations.

Urbanites may appreciate the need for rain to make crops grow, but, according to James J. McKeehen, Delaware County extension agricultural agent, not be aware that too much at the wrong time can also ruin a crop. Today's consumer knows more about prices of agricultural products and food than he does production, though he may not know that he pays less of his

paycheck for food than any other country in the world. Also many consumers seem not to know that only about 40 cents of every dollar spent for food to the farmer or rancher.



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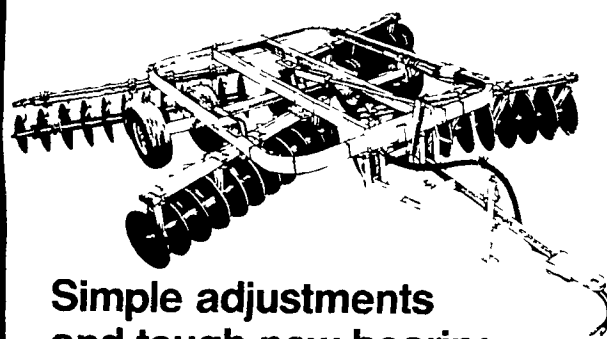
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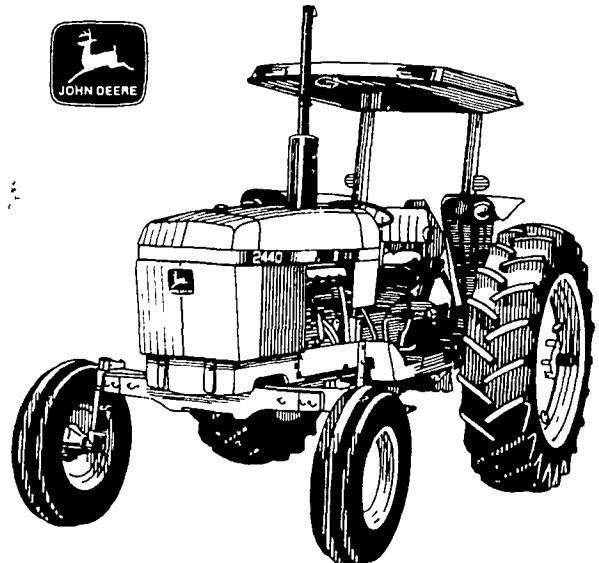
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Bergland names seven to plant protection board

WASHINGTON, D.C. — Secretary of Agriculture Bob Bergland has named seven new members to the Plant Variety Protection Board, an advisory group to USDA's

program to protect rights of breeders of new seed-reproduced plants.

Seven members have been reappointed to the board.

New members, appointed for two-year terms are: Don Ator, Austin, Tex.; Richard H. Bailey, Salem, Ore.; Carl B. Loop, Jacksonville, Fla.; Foul McLaughlin, Raleigh, N.C.; Gerard W. Pepin, Halsey, Ore.; William T. Schapaugh, Kalamazoo, Mich.; and Donald L. Smith, Woodland, Calif.

Reappointed for two-year terms are Leland W. Briggie, Beltsville, Md.; James W. Chaney, Hollister, Calif.; S. Pressly Coker, Jr., Hartsville, S.C.; A.M. Dessert, El Centro, Calif.; Willard Latham, Alexander, Iowa; Brooks Pennington, Madison, Ga.; and W.B. Robins, Salt Lake City, Utah.

Assistant agriculture Secretary Bobby Smith will chair the board. Vice-chairman is Thomas Porter, director, Livestock, Poultry, Grain and Seed Division of USDA's Agricultural Marketing Service.

Bernard M. Leese, Commissioner of the Plant Variety Protection Office, is executive secretary.

The Plant Variety Protection Act provides legal protection similar to a patent, to developers of new

varieties of plants which reproduce from seed.

The board advises the secretary on regulations issued under the Act, and on appeals by plant breeders from decisions of the Plant Variety Protection Office.

Workshops on sewing, rug hooking

MEDIA — Do you sew for yourself, but are never really happy with the fit? Come to this workshop to learn the fine techniques of fit. The Delaware County Extension Service is sponsoring these six sessions: March 5, 12, 19, 26, April 2, and 9, from 1:00 to 3:00 P.M. It costs \$17.00 and registration is due by February 27.

Invest your talents and make an heirloom for your home. Learn the art of rug hooking, New England style. You will also learn to dye wools to have the exact colors you need. The cost is

\$20.00. Sessions will meet March 6, 13, 20, 24, April 10, 17, 24, May 1, 8 and 15 from 10:00 to noon. Registration is due by February 28. Make your check payable to Home Economics Workshops and send it to Maryetta Dorricott, Delaware County Extension Service, Toal Building, 2nd & Orange Sts., Media, Pa. 19603. For further information call 891-2491.

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Fiberdome helps you overcome one of the biggest problems in farm feed storage—extremes in temperature. In some bins, the hot sun drives moisture out of feed. Then at night, as the walls cool, the moisture condenses on feed, which can lead to lumping or mold growth.

Fiberdome bulk storage bins reduce condensation problems, because they don't readily conduct heat. The unique fiberglass construction and reflective white color help maintain a cool, steady temperature inside the bin keeping the feed fresh.

The steep isometric design keeps feed free-flowing all year long. No costly agitator is needed. Fiberglass is also extremely strong and dentproof.

Bins are available in four sizes: 2½, 4½, 7½, and 10½ ton. All models resist rust and corrosion and the permanently molded color keeps them new-looking for a long time.

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WHAT'S NEW

Front wheel drive option

A new mechanical front-wheel-drive option has been announced by John Deere for its 40-, 50- and 80-hp tractors. Deere says it is just one of many new engineering improvements, new standard features, and new options being introduced on the 40- through 80-hp line.

Availability of mechanical front-wheel drive for tractors of this size will be welcome news to farmers in this area. Tractors under 100 horsepower get used a lot in slippery conditions, on soft, worked fields, and to climb around on sloping pastures and hayfields. Places where it's easy to lose traction and front-wheel steering control. John Deere 40-, 50- and 80-hp tractors equipped with the front-wheel-drive option solve both problems.

In conditions where there'll be a lot of rear-wheel slippage, a tractor with mechanical front-wheel drive will rival the pulling power of a 2-wheel-drive tractor with 20 percent higher rated horsepower.

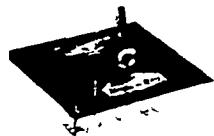
Sugar-free cookbook

When the saccharin scare came about, Addie Gonschorski decided to start doing something about it.

The result of her efforts developed into a cookbook with over 80 percent of the recipes completely without artificial sweeteners... Only a few recipes such as jelly, ice cream and some others contain any sweeteners.

The "Sugarless Cookbook" contains 100 pages. The price is \$4.95 plus 70 cents postage & mailing from: Addie's Recipe Box, Drawer 5426-NR, Eugene, Oregon 97405.

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Specifications provided by John Deere on the new front-wheel-drive option indicate the unit is equipped with on-the-go, push-button control of engagement/disengagement, with a limited-slip front differential, and with power steering. When 40- and 50-hp models are or-

dered with front-wheel drive, they are equipped with an 8-speed TSS transmission. The 80-hp model includes the TSS transmission with a hydraulic Hi-Lo shift to provide 16 speeds as standard equipment, with or without the front-wheel-drive option.

The Agricultural Chemicals Division of Mobay Chemicals Corporation has developed a free Pest Control Guide for corn, alfalfa and clover growers. The colorful brochures include a chart listing soil and foliar insects which attack the crops, and describes the stage of the growth cycle when each pest can inflict economic damage.

The pest control guide provides a complete list of the Mobay insecticides, nematocides and bird repellents currently registered for use, and offers easy-to-follow recommendations for the use and

A recent report to the American Meat Institute says electrical stimulation of freshly-slaughtered beef carcasses can increase tenderness about 20 percent.

application of each product. For a free copy, write: Corn Pest Control Guide, Mobay Chemical Corporation, Agricultural Chemicals Division, Box 4913, Kansas City, Missouri 64120.

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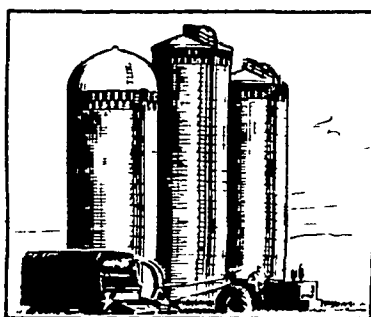
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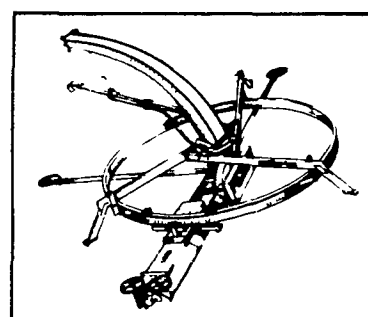
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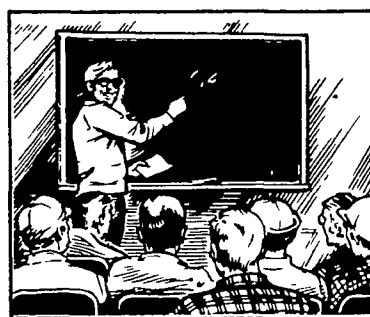
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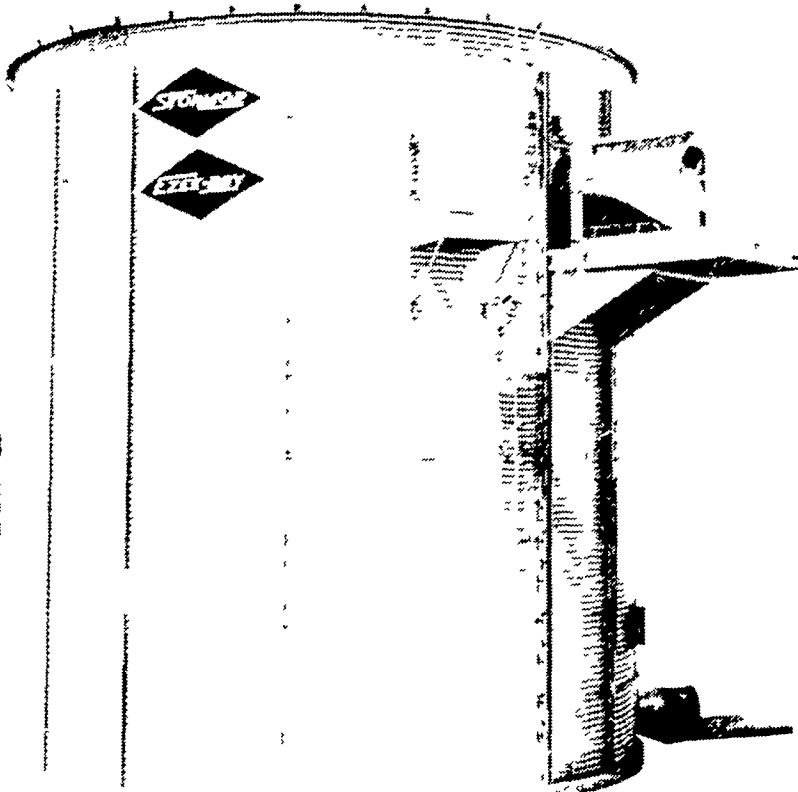
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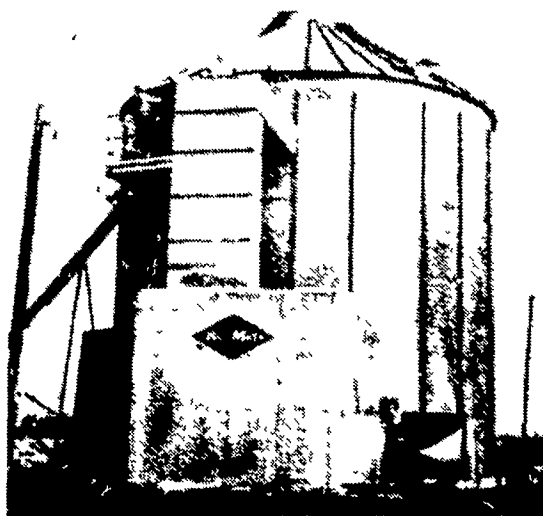
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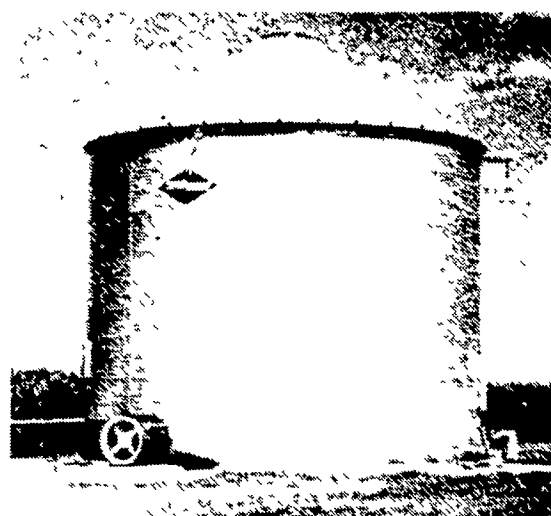
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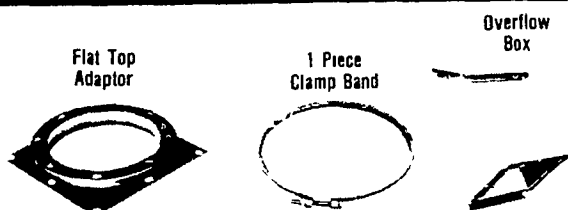


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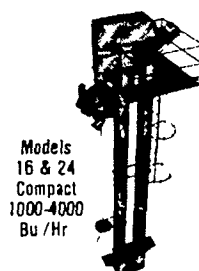
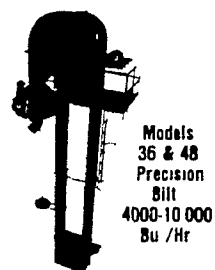
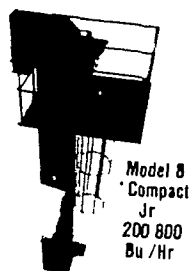
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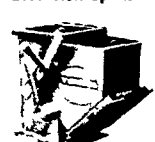
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Crops farmers get update on corn, tobacco, grain

BY CURT HARLER

LANCASTER — A look at last year's problems and tips on how to prevent more of the same in 1980 highlighted the Crops and Soils Day held at the Farm and Home Center.

John Yocum, Superintendent of Penn State's Southeast Field Research Laboratory, reviewed the 1979 growing season as one beset with weather problems.

There was less heat during the day and more days with rainfall although not more total rain.

Rain fell on 16 of 21 days at the end of May. So, the total amount of sunshine also was off.

Cool temperatures, frequent rain, and cloudy conditions are ideal for disease problems, Yocum told farmers.

Terming the blue mold infection "the worst disaster on tobacco since I've been here," Yocum said the problem was noted in most tobacco growing states except Wisconsin.

The problem can be identified by the stunted plants. Most will show little or no root system and will display white, sucker-like growths.

Yocum said Ferbam, while an effective preventive for blue mold, is not a cure once the problem shows up in fields.

He said a new material called Ridomil 2E, while not yet cleared for use by farmers, can be applied after blue mold shows up on the crop.

Yocum recommended farmers keep a sharp eye on tobacco beds this year for any sign of blue mold.

He suggested they start looking when plants are about the size of a dime. He said if any sign of blue mold infestation appears farmers should begin a spray program at five day intervals.

If the weather turns bad, the program should be accelerated to every three days, Yocum said.

Small grains, too, had a difficult time with diseases last year.

Yocum said the same weather which gave rise to the tobacco diseases favored problems on small grain.

He said farmers should be on the lookout for root rots which may be already in the field from fall-sown grain.

Another problem is take-all, a disease which most frequently appears in fields where wheat follows wheat in rotation or with only a year between crops.

Rust can hurt wheat or oats yields if it comes early enough.

But the number one problem in small grains is powdery mildew.

Yocum said it may pay to

use a fungicide in certain cases to combat powdery mildew.

He said preliminary Penn State research shows a chemical application may give significant return in yield to pay for the cost of the spray.

For most farmers, there is little they can do about the small grain already planted.

But farmers can do plenty to help that grain get a good start going into spring.

Yocum pointed out there is little growth on most of the small grains in the Southeastern part of the state.

The open winter this year means there probably has been great loss of fertilizer from fields.

"Most small grain crops would benefit greatly from a topdressing with nitrogen as soon as possible," Yocum said.

He said farmers should not delay until April for the topdressing but should go ahead and apply the N as soon as they can—if the ground is not frozen.

He pointed out that the sooner the fertilizer is applied, the sooner the plants can use it for tillering. And that means more plants per acre, and therefore more production.

Barley may be the one exception. Weak straw makes excessive N ap-

plication on barley a dangerous proposition.

Yocum said farmers should know their fields before going in with too much nitrogen on barley.

But he said most barley plantings probably could profit from an application of 15 to 20 pounds N per acre.

He said most small grains fields would benefit from

some lime, too. He noted small grain usually comes last in the rotation and therefore is on the tail-end as far as the liming cycle.

(Turn to Page E16)

THE PATZ SOLUTION: Controlled Manure Management

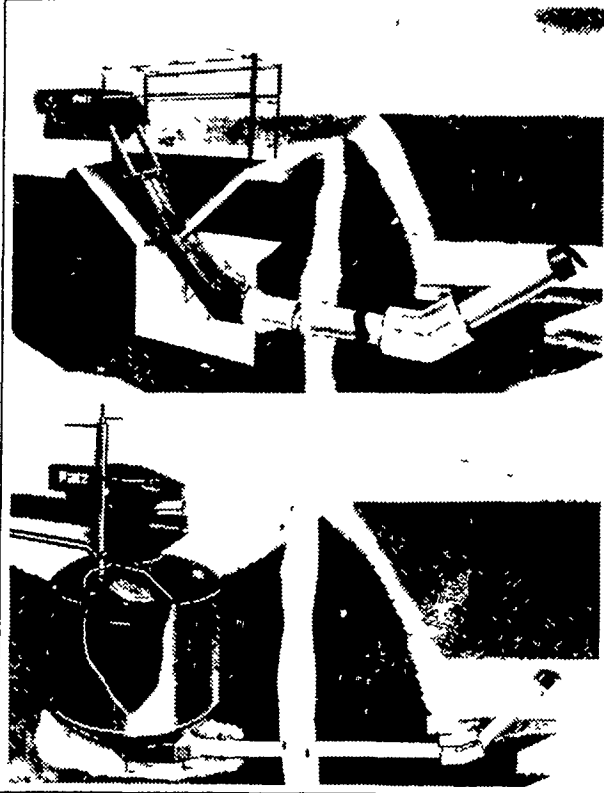


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Patz Slurry Manure Pump (top photo) and Compressed Air Manure Mover (bottom photo)

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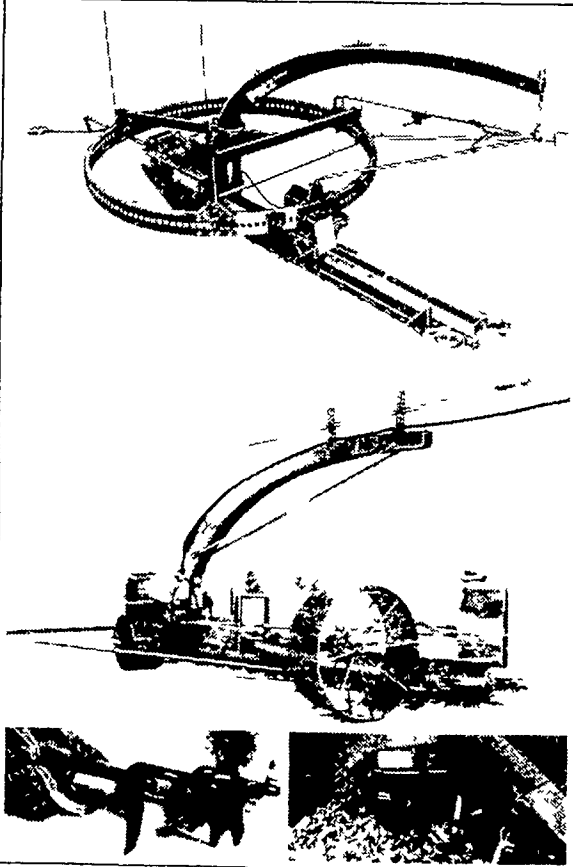


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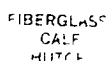
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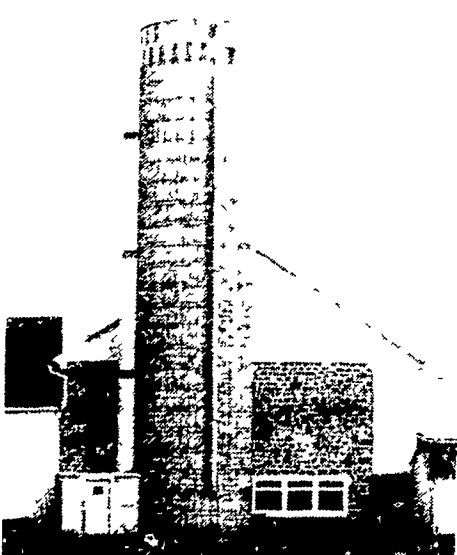
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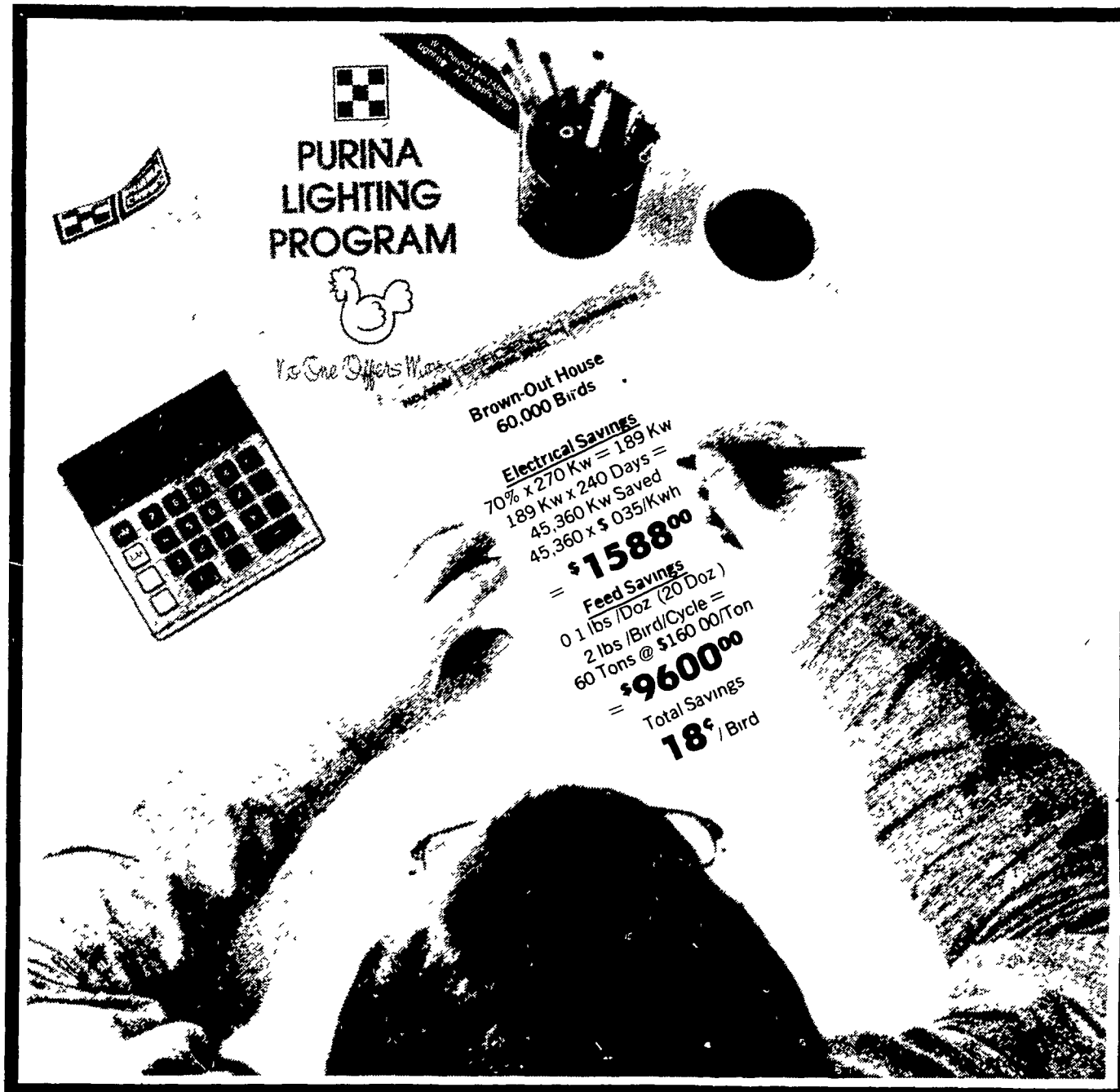
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Crops day

(Continued from Page E14)

Farmers tend to put lime on corn and the soil may be quite acid by the time the small grain is planted.

Any pH below 6.0 will increase winterkill, Yocum added.

Corn yields in test plots across the state last year were off by 14 percent, he told growers.

At the Landisville Station they were off by 20 percent, dropping from an average 161 bushels per acre to 128 bushels.

Yocum put the blame on wet weather, too much water, shallow roots, Helminthosporium problems which killed plants.

That sorry scene was followed by stalk rots which lodged plants.

Yocum said researchers averaged only 66 percent erect plants in commercial plots.

Plots at Landisville had 75 percent downed plants.

Yocum noted a good bit of herbicide damage due to the cool, wet, cloudy weather. Banvel and post applications of Bladex were among the worst culprits.

He advised against applying such materials during peak cloudy periods.

He also said farmers should be alert for rootworm damage. He advised walking fields in July to look for goosenecked corn. In August farmers should check for rootworm beetles.

Farmers who see three or more adults per ear tip should consider spraying.

Yocum also said farmers should limit manure applications to 30 tons per acre cattle manure and six tons per acre fresh poultry manure.

Beyond those levels there is too much chance of nitrogen and potassium becoming excessive and getting out of balance with magnesium.

The need to keep manure and fertilizers in balance

was re-emphasized in a movie showed farmers.

The film presented several reasons for keeping fertility levels balanced, the best of which may be both crop and animal health.

The movie emphasized the need for timely application of fertilizer, for instance, applying P and K after the first and after the final cutting of alfalfa.

It praised the use of manure injection and said storage was one of the better ways to avoid nutrient loss.

For farmers on daily haul, the film suggested applying manure only on level fields away from streams — especially if the fields are snow-covered.

Lebanon County Agent Newton Bair told farmers how to combat a problem which came in after Hurricane Agnes in 1972: burcucumber.

Burcucumber, or wild cucumber as it is known, is a vine resembling cucumber or wild sweet potato.

It has a lot of curly tentacles and many seed pods along the vine.

It is vicious in corn, Bair told farmers, climbing up and over plants and actually pulling plants over.

As farmers with burcucumber know, it is virtually impossible to combine a field so infested.

Bair said it is a difficult weed to control because it has a tough, hardy seed which can germinate from as deep as four to six inches in the ground.

Several herbicides will do a decent job of controlling burcucumber, he said.

In conventional corn, a maximum dosage of two pounds atrazine and three quarts of Lasso will give excellent control.

The addition of a pint of Banvel appears to have an additive effect, especially early in the season.

In no-till plots, a dose of one pound atrazine, 2.5 pounds Bladex and Paraquat did a good job.

Bair said in both conventional and no-till corn

combinations of the longer-lasting triazine herbicides gave the best control when used at the higher rates.

He cautioned farmers that he was not recommending heavy applications of the materials except where there is a known problem.

David Thomposon, of the Pennsylvania Department of Agriculture, was on hand to help farmers update their pesticide certification as private applicators.

He said the certification process was an exercise in things farmers already know and a program to stimulate interest in things they didn't know.

He said the basic reason for the program was to show now to follow instructions.

He recommended farmers read their chemical labels and follow directions. He also said it might be a good idea to let suburban neighbors what you are doing and why so they don't get bent out of shape when they see lime drifting across fields.

"In 99 percent of the cases,

if you let people know what you are doing you will solve the problem," Thomposon said.

Penn State Ag Engineer Jim Garthe told farmers they were better off to consider gasohol or farm-produced methane as a source of heat rather than as a fuel for mobile equipment.

He said there were too many problems with conversions to make it profitable for the average or smaller farmer to look at the possibility of using gasohol for his farm machinery.

David Mathews, director of crops research for Agway, gave a presentation on reducing nutrient losses in growing and storing forage crops by timely harvesting and proper storage.

Wendell Dittmer, of the Department of Agriculture's seed laboratory division, said farmers should read the seed label to be certain of getting the best quality seed.

He said they should look for seed treatment tags, certification tags, and other label information.

He said farmers should look for seed with a high percentage of pure seed, high germination, low, or free in weed and crop seed, and with a recent test date.

He said seed certainly should have a test date within the past nine months.

Dittmer also advised farmers to be gentle with their handling of seed.

He pointed out that dropping a bag of soybean seed five or six feet from a loft to a truck bed could kill five or six percent of the seed in the bag through cracking.

Dittmer also explained how the seed testing program works.

In addition to the speakers, several commercial firms had displays and exhibits at the Crops and Soils day program.

The lunch was partially sponsored by Hamilton Bank.

About 200 people attended the session, many of them taking advantage of the opportunity to update their pesticide applicators license.

PENNSYLVANIA AGRICULTURE

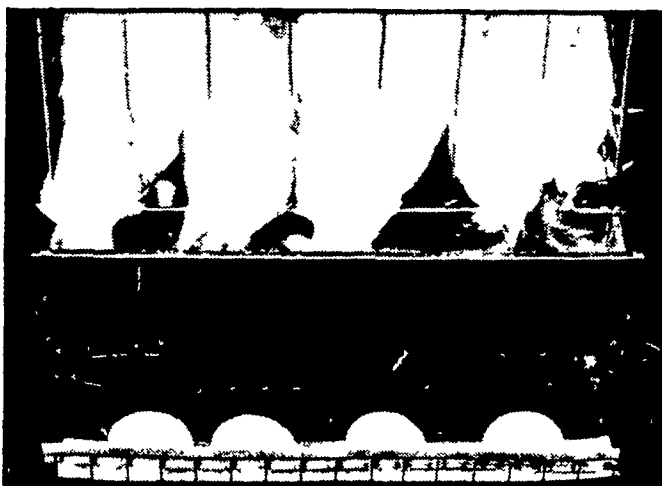


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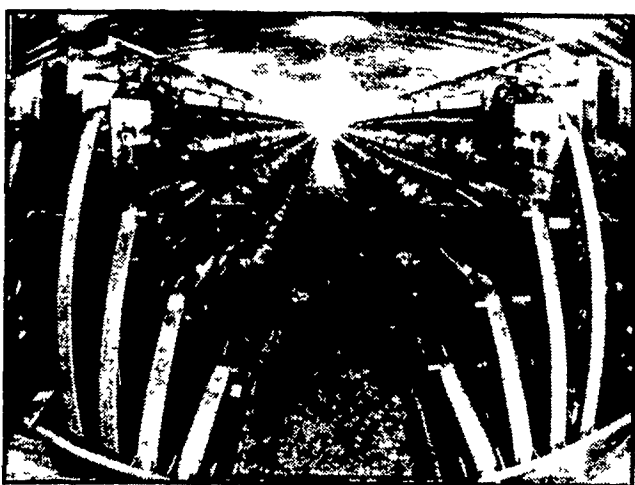
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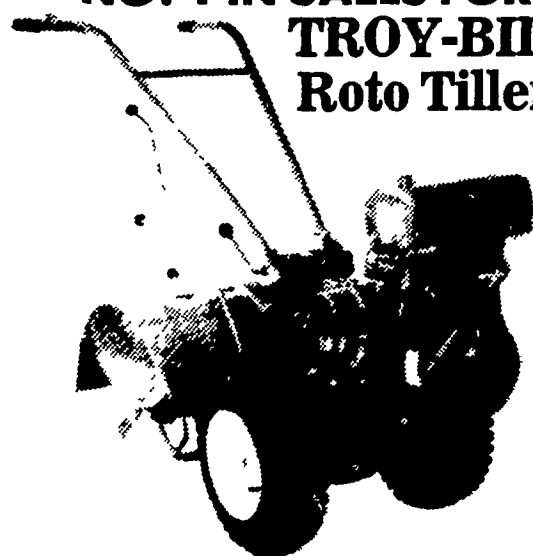
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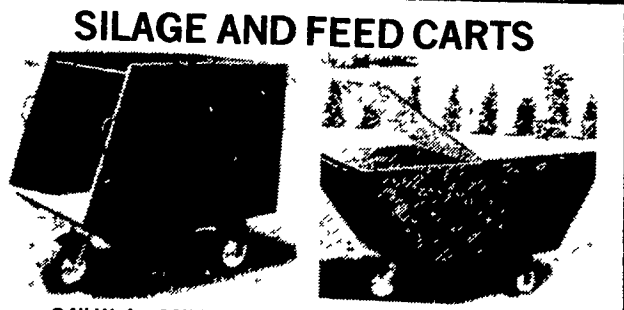
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Several plans presented

Delaware farmers discuss farmland preservation ideas

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DOVER, Del. — Each year the U.S. loses about three million acres of farmland—10,000 of them in Delaware. Loss of farmland may threaten the First State's agricultural economy in the next decade or two.

America's farmland, which provides urban open space as well as food and fiber for this nation and much of the world, is actually owned by thousands of individuals with private property rights. Each year many of them make personal economic decisions to sell land to developers or to take marginal land out of production.

These private decisions have far-reaching consequences.

Many forward-thinking communities and states have come to realize that farmland is more than just private property to be used as the owner sees fit; it is

also a vital, irreplaceable natural resource that is fast dwindling.

These governmental bodies are searching for ways to encourage farmers to keep land in farming while compensating them for the loss of their right to convert land to other, often more profitable, uses.

Delawareans addressed the issue of preserving an adequate supply of farmland at a two-day seminar held recently at the Capital Grange in Dover, sponsored by the Delaware Extension Service. Speakers from several nearby states discussed their communities' on-going approaches to farmland preservation.

Though each locality tailors its farmland preservation plan to its unique situation, certain common themes emerge.

The opportunity to sell

farmland for nonfarm uses at high prices encourages many farmers to do so, says Gerald F. Vaughn, coordinator, community and resource development, Delaware Extension Service.

This not only takes farmland out of production, but also makes it expensive for farmers to buy land needed for expansion to efficient farm size in today's agriculture. Several approaches to farmland preservation bring land values back within the reach of the farmer.

Perhaps a tract of land close to a city is worth \$1000 per acre to the farmer in its crop-producing potential. The farmer wants to continue farming as long as he is physically and economically able, although he has been offered \$20,000 per acre for the land by a shopping center developer.

If we are asking that farmer to keep his land in farming for the public good, we must be willing to compensate him for those missed profits.

In Suffolk County on Long Island, the top agricultural county in New York State, suburbanization has taken over much of the farmland since World War II. In order to maintain a viable agricultural economy in the still rural western end of the county, the county legislature voted to purchase development rights from the rural landowners.

Under this optional arrangement, a landowner who decides to sell development rights to the county may continue farming the land, may let the land lie fallow, or may sell

the land for agricultural purposes.

All the landowner gives up is the right to use or sell the land for non-agricultural purposes.

The county, having paid for the land's development rights with public funds, will hold the development rights in perpetuity. That is, the county has paid for development rights it doesn't plan to use, in order to keep the land in farming for the public good.

With no development possible, such farmland becomes less expensive for farmers to buy for agricultural purposes. This makes it possible for young farmers to get started, or established farmers to expand operations.

Calvert County, Maryland uses another method of reimbursing a farmer for unused development rights. It is known as the transfer of development rights.

In this tobacco-growing area within commuting distance of Washington, D.C., the development pressures are intense.

The county is zoned for minimum five-acre lots, although parts of the county could easily accommodate more growth. The Calvert County government appointed an Agricultural Preservation Advisory Board to determine which farmland should be preserved, and which other land has the necessary sewers, water and roads to accommodate further growth.

They marked off the two districts on the county map, calling the farmland they wished to preserve the "designated agricultural

(Turn to Page E18)



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Delaware farmers

(Continued from Page E17)

area", and the land which could accommodate growth, the "transfer zone."

Farmers whose land lies within the designated agricultural area are given a number of certificates according to the development potential of their land.

If they choose not to develop their land themselves, they can sell their certificates on the open market to anyone who wishes to build at a higher than five-acre density in the transfer zone.

Since smaller building lots are more profitable to developers, many developers would be very willing to seek out a farmer with development rights

certificates for sale. The certificates entitle the purchaser to put in extra houses on a building lot in the transfer zone.

The certificate price may be anything the farmer and developer agree upon.

Thus the farmer is compensated for unused development rights; growth takes place in an orderly fashion; and a viable farm economy is preserved for the public good.

In this approach the developer, rather than the taxpayer, pays for the unused development rights on farmland.

Both "purchase of development rights" and "transfer of development rights" are suitable measures for farm areas

that are under intense pressure to develop.

In areas that are further from cities, more solidly agricultural, and less immediately attractive to developers, forming "agricultural districts" may be the most appropriate step to preserve farmland for the generations to come.

Such districts exist in Michigan, Wisconsin, Virginia, and New York, for example.

Landowners within an agricultural district have the option of signing an agreement with their county to keep their land in farming for a certain number of years. The contract is renewable.

Landowners who sign into

the district receive certain compensations. Their land is taxed according to its agricultural value rather than its development value.

The farmer is protected against nuisance complaints from neighbors about noises and smells associated with normal agricultural activities. The farmer is protected against the right of eminent domain, except in those rare instances where no alternatives exist. The farmer is assured that no water or sewers will be put in within the district, utilities that would encourage development.

On the largest areas of farmland, agricultural districts ease the burdens of farming and reduce the

uncertainties of government land use policy.

A land use policy takes many years to formulate and put into practice.

With Delaware facing a critical loss of farmland within 20 years—and New Castle and Kent counties within 10 years—it's time to consider a farmland preservation plan, says Vaughn.

We must decide which land, if any, we wish to preserve, and what steps we're willing to take to insure its preservation.

Vaughn discusses Delaware's farmland situation in a new report entitled "Land Use for the Public Good: Should Delaware Farmland Be

Preserved?", published by the Delaware Cooperative Extension Service.

The report addresses such issues as: the state, national and international perspective on the need to preserve farmland; the extent of farmland loss in Delaware; the role agriculture plays in the state's economy; land prices and real estate taxes in Delaware; and who will provide leadership in preserving agricultural land?

Free copies of the 21-page report are available from county extension offices. In New Castle County call 302/738-2506; in Kent County call 302/678-4675; in Sussex County call 302/856-5258.

N.Y. potato grower convicted of illegal shipments

BRIDGEHAMPTON, N.Y. — Potato grower Thomas O. Conklin of Bridgehampton, N.Y., has been convicted in U.S. District Court of shipping potatoes from fields infested with the golden nematode, in violation of a federal statute and U.S. Department of Agriculture quarantine regulations.

Conklin pled guilty and was convicted for three illegal shipments. He moved

nearly 100,000 pounds of potatoes to three different states—Maryland, North Carolina and the District of Columbia.

He was fined the maximum for each violation totaling \$1500.

The golden nematode is a tiny, destructive eelworm that can reduce potato yields if not controlled. It spreads easily in soil that may cling to potatoes, machinery,

nursery stock and other items.

Regulations of the USDA's Animal and Plant Health Inspection Service require that potatoes grown on infested fields be moved only under conditions that minimize the chance of spread.

In the United States, the nematode is found only on Long Island and in a small area of upstate New York.

N.J. livestock dealer's suspension terminated

LAFAYETTE, N.J. — Harry Vealey, Jr., of Lafayette, N.J., has been reinstated by the U.S. Department of Agriculture as a livestock dealer and market agency under the Packers and Stockyards Act.

Vealey does business in New Jersey, eastern Pennsylvania and Connecticut. He had been suspended for deceptive livestock buying practices and for operating without a bond.

The suspension was for 20

days beginning January 8, and thereafter until he obtained a proper bond. He has now obtained a proper bond and the suspension has been terminated.

The P&S Act is a fair trade practices law. It promotes and maintains fair and open competition in the buying and selling of livestock, meat and poultry.



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Call Collect for a quote.

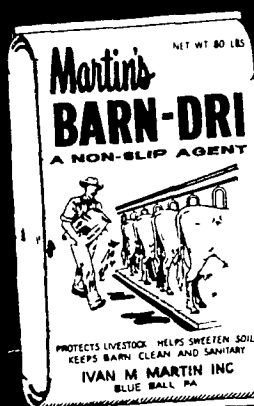
"We have Hams You Will Be Proud To Receive or Give"

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Protects livestock



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Use in any stable or animal pen that has a tendency to become slippery when wet.

- Cow Stables and Runways
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See your local dealer

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FEBRUARY 28 THRU MARCH 1

AT THE HARRISBURG FARM SHOW BUILDING

**THE FOLLOWING EQUIPMENT WILL BE ON DISPLAY
WITH SPECIAL DISCOUNTS DURING THE SHOW:**

Reliable Bins.

THE ONLY KIND WE'D SELL YOU

- Roll-formed galvanized steel
- Capacities from 4 to 54 tons
- Diameters from 7 to 12
- Five sizes legs, powder coated
- All-steel valve
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YOUR RELIABLE SOURCE
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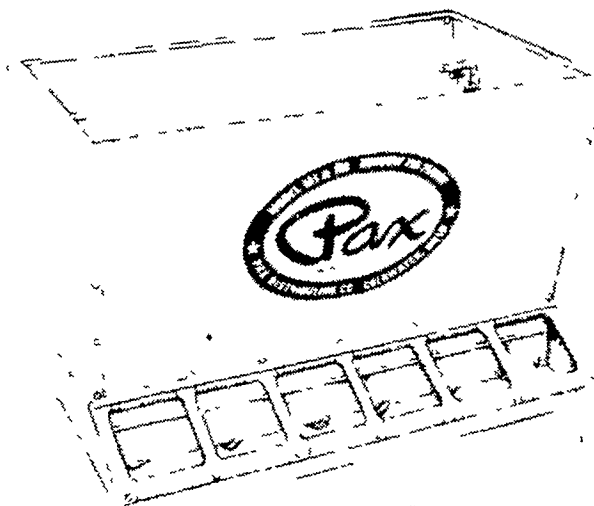
GESTATION CRATES

MANUFACTURED BY THOMAS FARM SYSTEMS

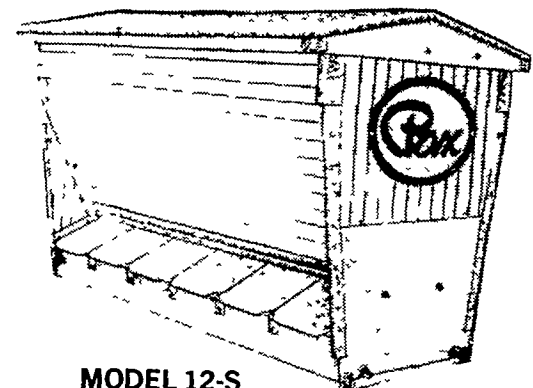
WOVEN WIRE FLOOR NURSERY CAGES

MANUFACTURED BY THOMAS FARM SYSTEMS

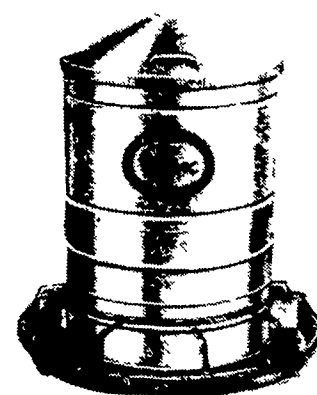
PAX FEEDERS



740 double patio pig creep feeder

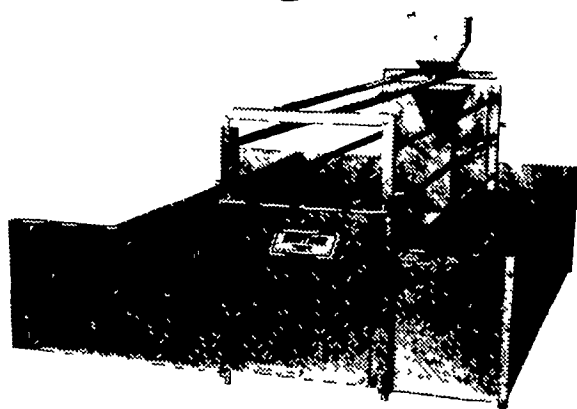


MODEL 12-S



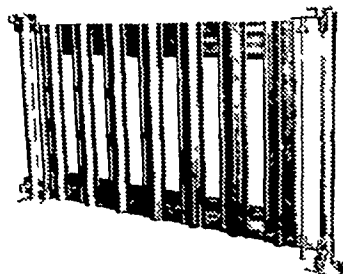
MODEL 139
6 bu. cast bottom
feeder with stainless
steel lower hopper
and cone
(shown with
optional guard)

The Pig Saver



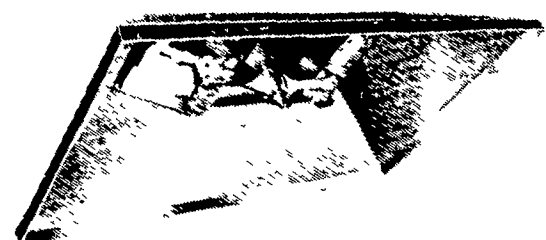
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Built for Confinement



Northco® Stainless Steel
Panel Gates

SAFE, DEPENDABLE "ZONE HEATING"



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THOMAS FARM SYSTEMS, INC.
2025 Horseshoe Road Lancaster PA 17601

NAME _____
ADDRESS _____
CITY _____
STATE _____ ZIP _____
PHONE _____

H 2 23

Sale Reports

A Public Auction of farm equipment was held February 11 by Elmer S. Hoover, Bethel, Berks Co. There were 288 registered buyers present.

Some items sold were: 1975 Int. Truck \$16,000, Oliver 1755 D Tractor \$9100, Oliver 1850 D Tractor \$7350, Oliver 880 D Tractor \$2600, M.F. 30 D Tractor w/loader \$6600, Gehl Mixer Wagon \$8000, J.D. 700 4-row Planter \$3725, Bush Hog Wing Mower \$3750, Bush Hog Wing Disc Harrow \$4500, and Oliver 7-B 18" Reset Plow \$3300. A Kubota B7100 4WD Tractor and Mower were sold for \$4750.

Auction conducted by John E. & Paul E. Martin, Aucts.

xxx
A Public Auction of Pequea Woodworking tools and inventory by Jacob Z. Stoltzfus, was held at the Ronks Fire Hall, 6 miles east of Lancaster, on Feb. 16th.

Some prices received were: Table Saw \$300, Dewalt Radial Saw w/motor & stand \$350, 9" Rockwell Mitre w/Air Motor \$425, Carbide tipped Saw Blades \$30, 48" Fletcher-Terry auto. Glass Cutter \$150, 1/4" Exten. Drills \$30 ea., 10" Rockwell Unisaw w/long Exten. Bars \$280, 20.2 cu. ft. G.E. Refrigerator \$500, & Cherry Corner Cupboard \$225.

Auctioneers were Alvin L. Miller and Elvin Siegrist.

xxx
A Public Sale of a Drumore Twp. farm was held February 16 by John M. and Sally M. Gibson, 19 miles south of Lancaster. Over 150 persons attended the sale.

The 127 acre farm was sold for \$218,000 to Jonathan Z. King, 262 Strasburg Pike, Lancaster. It contained a full set of farm buildings.

Auctioneer was Claude F. Smith.

xxx
The Gap Auction held their weekly sale February 8 off Route 41 in Gap.

Some prices received were: Bed w/Clawfeet \$210, Dining Room Suite \$280, Sec. Desks \$200 & \$210, Brass & Iron Bed \$150, Oak Washstand \$120, Modern Corner Cupboard \$140, Oak Singer Sewing Machine \$60, Hog Scraper Candlestick \$90, Banjo \$170, Set Noritake Dishes \$505, Roseville Pottery \$30 & \$31, and Limoges Candleholder \$38.

Auctioneers were Ira Stoltzfus & Son and Jay Leary.

xxx
A large 2 day Public Sale was held February 15 and 16 by Roy and Janet Baker, near Locust Grove, York Co., with good attendance both days.

Some items sold included: Oliver 1500 Tractor \$2850, Int. B414 Tractor & Loader \$4000, N.H. Grinder-Mixer \$3000, M.H. 7" Self-Prop. Combine \$1500, McCurry Bin Wagon \$510, Little Giant Drag Elevator \$400, 12 hp. Merry Tiller Garden Tractor \$575, 1979 Travel Trailer \$4400, Gulbransen Organ \$3100, Sleigh \$150, Strings of Brass Sleigh Bells \$225 to \$350, Big Meat Grinder \$275, Butcher Scales \$30 to \$100, Maple Dinette (table & chairs) \$500, Hutch \$250 and Maple Corner Cupboard \$150.

Auctioneers were Robert L. and Thomas H. Sechrist.

xxx
A Public Auction of farm equipment and antiques was held February 16, by Mrs. Carl Peter, 18 miles northwest of Allentown, Lehigh Co.

Prices received were:

WHAT'S NEW



CHEROKEE, Ia. — Radial Arm, Inc. presents its newest circular shelter for use over its center pivot Radial Arm barn cleaning system.

This new self-cleaning system allows producers to choose either economical natural ventilation or full environmental control. The circular design allows positive cross ventilation with minimal breeze from

any direction.

Capacity of each unit is 102 head.

The package includes the Radial Arm cleaning unit with a 2 hp hydraulic drive, 12 curved sidewall sections 7'6" wide by 7' high constructed with 2x4 studs 16" on center, steel strong panel exterior and Kal-Lite pig barrier on the inside. A 30 foot grain bin roof is easily installed on the sidewalls and is then insulated with pre-cut polystyrene.

ALL TYPES OF FARM BUILDINGS

- Broiler Houses
- Layer Houses
- Pullet Houses
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- Cattle Barns
- Horse Barns

And Many Others

Will Design To Your Needs
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Over 24 Years Experience
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Ford 6600 D Tractor \$12,100, Ford 3-B Roll Over Plow \$1775, N.H. Rake \$1200, J.D. Baler \$1050, Dump Wagon \$1300, Ford Jubilee Tractor \$2000, Ford 5000 Tractor \$5125, Stretcher Base Table \$975, Swan-type Sleigh \$700, and 1 Horse sleighs \$475 & \$220.

Ralph W. Zettlemoyer Auction Co. conducted the sale.

xxx
There was good attendance at Lowery's Public Sale of antiques on February 16 at 580 W. Main St., Mt. Joy, Lancaster County. Sale held by E. V. (Larry) Lowery.

Items sold included: Man's Wrist Watch \$90, Safe \$100, Tiffany Light \$260,

Childs Old Spinning Wheel \$270, and Silver Dollars \$27 to \$33 each.

C. H. Wolgemuth & H. Shaffner Auctioneers.

xxx
A Public Auction of cows and dairy equipment was held February 15 by John H. Lamb Sr. and David M. Lamb, north of Downingtown-Coatesville Bypass, Chester County, Pa.

The 67 cow herd averaged \$1097 with 10 cows selling between \$1500 and \$2025.

Other prices were: 20 x 60 Fickes Silo \$2400, Bou-Matic Pipe Line Milker \$3450, Hay \$40 & \$50 per ton and Ear Corn \$80 & \$81 per ton.

Sale conducted by Whitford Sales Co., L. Robt. Frame, Auct.



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Farm Show Building
Harrisburg, Pa. - Feb. 28, 29 - Mar. 1**



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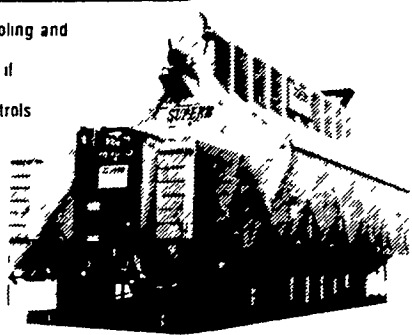
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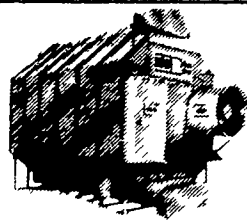
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- Nine models available (250 to 1000 BPH)
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AUTOMATICS

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RECOGNIZE THE
SAME FAMILIAR
FACES!



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12 Years With
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REPRESENTATIVES
WILL BE ON HAND
FOR INSTRUCTIONS
AND
DEMONSTRATIONS
SATURDAY,
FEBRUARY 23, 1980



XL 2
12-INCH
CHAIN SAW
\$129.95

mfg. sugg. list price
12" BAR
\$144.95
19 ENGINE
AUTO OILER

SUPER II
14-INCH
CHAIN SAW
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SUPER E-Z
16-INCH
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CHAINS
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Price \$12.17/50 And Get
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EMERGENCY STAND-BY POWER FROM
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MODEL 1700 GENERATOR

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10% DISCOUNT
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15 H.P. DIESEL
TRACTOR
WITH 4-WHEEL DRIVE

\$4584

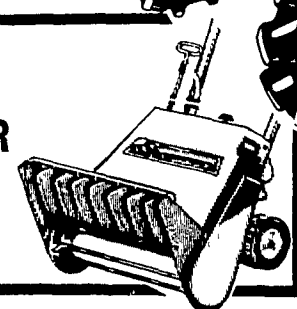
4 WHEEL DRIVE
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Bolens
20" 4 CYCLE PORT.
SNOW THROWER
\$269.95

Beat Winter With A
Bolens Snow Thrower
The Triple Snow Beast
Only 52 Lbs

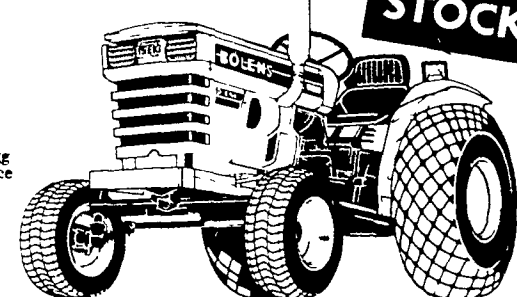
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DURING THIS SALE



24-H.P. DIESEL
TRACTOR
WITH 4 WHEEL DRIVE

\$6,775

4 WHEEL DRIVE
24 H.P. DIESEL ENGINE
3 SPEED PTO
3 POINT HITCH



IN STOCK

SALE ENDS FRIDAY, FEBRUARY 29, 1980

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VE VALUE EQUIPMENT INC. (formerly Rappold Lawn & Garden Inc.)
WE SERVICE WHAT WE SELL.....

The Milk Check

TOM JURCHAK
County Agent



Carbon Copy

You should have guessed when the Minnesota-Wisconsin price for January was nearly the same as December that your milk check would also be a carbon copy or last month but you might not have guessed the uniform or blend price would be exactly the same.

That's what it was, \$12.25 for December and also for January. With Class prices almost the same both months and a 35 million pound increase in production in January, you were lucky it wasn't lower.

Class I sales picked up 10 million pounds this month, but your increased production gave you a Class I utilization of only 47.1 percent compared to 47.8 in December. This was the highest monthly production since last June, and another four percent jump over last month.

It's just a good thing that nationally milk production is not increasing as rapidly as it is in Order 2 or we would all be swimming in milk - or powder.

The problem is - if you are making money at these prices you will probably continue to increase production and there's no way to get off the roller

coaster by slowing it down. You have to wait until it crashes.

But this is about the pace you can expect through the first half of this year, unfortunately, with the increase in the support price on April 1 the only bright spot in the foreseeable future. If things go as expected, you may even get a carbon copy of this newsletter next month unless some unexpected changes occur.

My bet is that nothing different will happen and you'll be sitting on your support prices until April and maybe October.

Beef referendum

Registrations were somewhat disappointing for the national referendum on Beef Research and Information Order with less than 10,000 farmers signing up in Pennsylvania with over 15,000 dairy herds plus the beef herds.

In the northeast corner, the four largest dairy counties turned out less than a third of the eligible dairy farmers, plus again the beef producers which would have dropped the percentage even lower.

However, those who registered will have a choice in the outcome because the results depend only on the number registered.

If a 50 percent of the registered farmers vote and a majority of them approve the order, then it will be organized with a 68 member Beef Board composed of beef producers appointed by the Secretary of Agriculture. This Board will administer the order; collect the assessments, two tenths of one percent the first two years, and conduct the beef research and information program.

Board members, who serve without pay, would be selected geographically with each area being represented in proportion to its share of the national cattle inventory. Pennsylvania and New York would each have one member and an alternate on the Board appointed for a three year term from nominations submitted by producer organizations.

Any organization representing producers may request certification by USDA to participate in nominating Board members.

Assessment rates may be raised after two years with USDA approval but not to exceed five tenths of one percent. Even at the lower rate it is expected that about \$40 million would be collected annually.

Dairy animals sold for milk production or breeding would be exempt and only those sold for slaughter would be assessed.

The Order may be terminated by a referendum requested by ten percent of

the producers who voted originally if a majority of the voters accounting for more than half of the cattle owned by the voters favors the termination.

Don't Beef

So, there you have it. If you were interested enough to register, I presume you voted. If you didn't register, don't beef, just sit back and wait to see what a quarter or third of the eligible voters decided for you.

Most farm organizations are in favor of an approval in the referendum. Beef producers contribute on the average only two cents toward promotion programs for every \$100 worth of sales. Compare that to dairymen who contribute 42 cents. Even two tenths of one percent or 20 cents for every \$100 would still put them pretty far down on the list among farm product promotion campaigns.

With dairymen producing about 18 per cent of the total beef supply, they will certainly have a stake in the results of the referendum.

Everyone has heard the comment that there's nothing so good for milk prices as good beef prices. If that's still true then increasing demand for beef should indirectly help the dairy business.

More importantly if the Order is approved the beef producers may have enough money to join the cholesterol fight with the egg and milk producers and really make an impact on the consuming public.

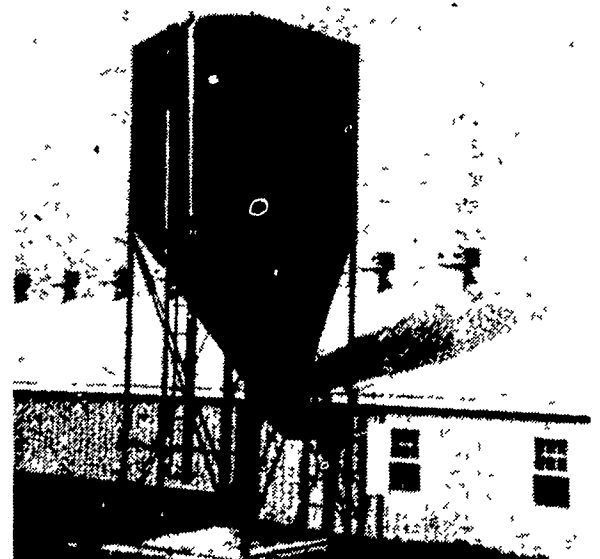
In addition, farmers generally will have to get used to the idea that research to improve the marketability of their products will have to be financed by them. Public funds for agricultural research have been nearly cut in half in the last 12 years and what is left will go to improve productivity.

Besides every farmer is

competing with every other farmer for a share of the consumer's purchases and considering the limits of the capacity of the human stomach it can be tough competition. It's even tougher when the opposition spends so much more than you do and makes your product sound more like a

poison than the nutritious food that it is.

There are inherent risks in advertising as well as research but the cost of information that's needed to increase beef consumption may be well worth the price for dairymen if it will also turn the tide in declining fluid milk consumption.



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- Made of 14 Gauge Steel
- Longer Taper for Easier Flow
- All welded seams which make it water proof and rodent proof
- Can be installed inside or outside building
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AUCTION

**A PRIVATE COLLECTION OF 53 PCS. OF GOLD COINS
14 PCS. OF MEDINGER POTTERY 2 PCS. OF CAMEO
GLASS GROUPING OF FINE EARLY CHINA GLASSWARE,
FURNITURE, SWISS MUSIC BOX, BOOKS, BIRTH
CERTIFICATES, 25 ORIENTAL RUGS & OTHER
USUSUAL COLLECTABLES**

TUESDAY, FEBRUARY 26, 1980

10:00 A.M.

**At: SKIPPACK FIREHOUSE Rt. 113 (1/4 mi.
So. of Rt. 73) Skippack, Pa.**

**Sale will begin w/Fine Collectibles, Furniture
at approx. 12 Noon, remainder of China &
Glassware, Gold Coins at 2:30 P.M., Oriental
Rugs at 4:00 P.M.**

FINE POTTERY includes 14 pcs of Medinger Pottery i.e. 4 water pitchers, creamer, 8 plates; Shipware & Sgraffito, & other valuable pottery.

53 GOLD COINS include 6 - \$20, 40 - \$10, 2 - \$5 and 5 - \$2 1/2; very fine or better Request Catalog.

25 ORIENTAL RUGS - Various type and sizes, Persian, Caucasian, Turkish, Pakistan, Chinese; 6 room-size i.e. 1 Maylayer (Sarouk), 1 Ivory background Antique Sereband.

GLASSWARE includes 2 - 4 1/4" CAMEO GLASS VASES signed Galle & D'Argental; Enameled Stegal type 3" flip glass, Vaseline Castor Set, approx. 12 pcs. Thousand Eye in clear, amber, & green, etc.; Set of 10 Cut Glass Wines in 4 colors; 3 sets of fine Stemware, 18 old paperweights, Tiffany Type Table Lamp; CHINA & PORCELAIN includes 2 - 19th Century vases w/cupid, serv. for 12 Lenox China Dinnerware, 12 Dinner Plates L.H.S. Bavaria w/gold; Haviland, Clews, Flow Blue Plates & others; Masons Ironstone, Wedgwood, Early and Late Adams Rose Dinnerware, etc., 1 R.S. Prussia bowl, damaged.

FURNITURE, BOOKS & OTHER COLLECTIBLES Include Set of 6 arrowback Chairs, 3 Mantle Clocks, 1 Schoolhouse Clock, Pine Blanket Chest, Tiger Maple Lamp Stand, mun. chest, candlebox, field desk, SWISS MUSIC BOX w/8 tunes, 3 Towelware Trays, lg. brass kettle, and other old brass items, 2 Silver-lined Candy Molds; 10 Pocket Watches in gold & silver cases; indoor bells, sleigh bells, fine homespun, needlework; Stereoptical Viewers with approx 400 cards; Framed Dauffheim from 1802-1845; Books include family history of the Moyers, Freed, Stauffers, Alderfers; Books on Antiques, old ledgers & Deeds in the 1850's; sm Enterprise COFFEE MILL

TERMS - CASH

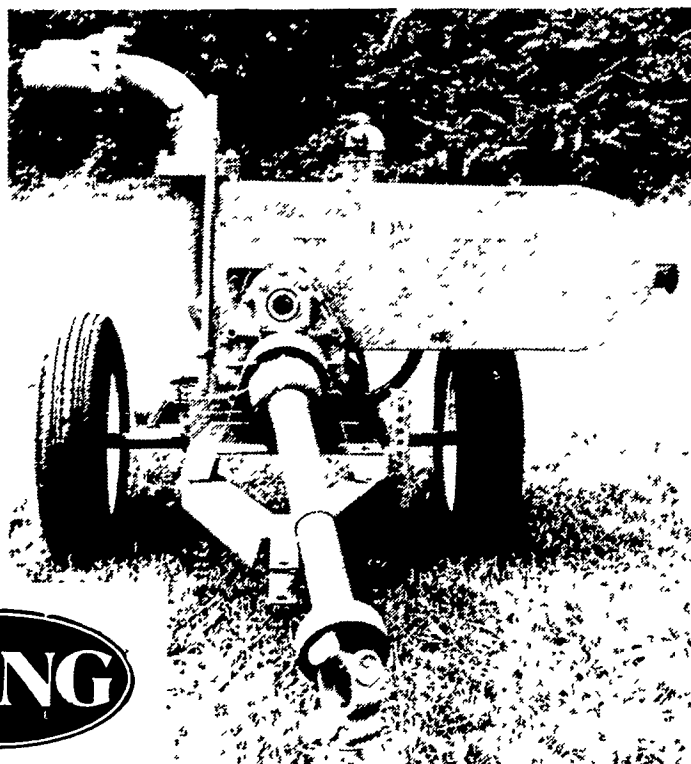
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Slurry Conditioner / Pump

- Chops and mixes slurry materials.
- Pumps 650 to 1000 GPM.
- Liquid manure pump 1000 RPM - 100 H.P. req.
- Designed for use with sprinkler application of slurry materials.



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CANYON IMPLEMENTS, INC.
RD1, Rt 6
Mansfield, PA
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GAP AUCTION

FRIDAY EVE., FEBRUARY 29, 1980
5:30 P.M.

Located off Route 41 - Lancaster Avenue opposite Turkey Hill Minit Market - Cross RR Bridge

Complete Household for Daniel and Lillian Bish of Delaware:

Oak pieces including nice square china closet w/glass sides; server; bedroom suite; dropleaf extension table; Bentwood chairs; Chest of drawers; square extension table, and other oak pieces.

Several cane seat chairs; trunks; copper wash boiler; oil lamps; crocks; 2 Rayo lamps; 4 dolls; nice livingroom sofa; loveseat; marble top coffee table; leather top tables and other modern tables; floor and table lamps; end tables; several picture frames; reverse painting; RCA color TV; portable TV; GE refrigerator; square maple china closet w/glass sides & front; 3 sets box springs & mattresses.

Maple dropleaf extension table; dressers; double beds; sewing machine; 2 cedar chests; blankets and linens; livingroom chairs; 2 cedar wardrobes; bedroom and livingroom rugs; maple knee-hole desk; sweepers; auto. washer & dryer; utility carts; Windsor brace back chair; quilts; very nice mahogany bedroom suite w/hugh poster bed; clothes trees; mahogany bookcase w/glass doors, and other modern furniture.

Salt & Pepper collection; vinegar cruets; toothpick holder collection; milch white dishes; silver sets; bone handle knives & forks; several pieces Depression; glass baskets; several pieces glassware, some is old; 2 sets dishes, some English; several stem goblets; horse & dog collection; pots & pans; kitchen utensils; garden tools; wheelbarrow, and other miscellaneous items.

This is a partial listing.

CONSIGNMENTS ON MONDAYS
FROM 8 00 A.M. to 7 00 P.M.
OTHER DAYS BY APPOINTMENT

Call us for pick up service

IRA STOLTZFUS & SON, Auctioneers

442-4936 or 442-8254

CONDUCTORS ALL TYPES PUBLIC SALES

Central DHIA elects officers, discusses program changes

MIFFLINTOWN — Timothy Brown, dairy farmer from R3, Littlestown, where he farms Brown Valley Farms in partnership with his brother Marvin, was elected to a two-year term as director on the Pennsylvania Dairy Herd Improvement Association.

The action came on Wednesday when DHIA directors from the 16-county Central District held their annual meeting at the Stop 35 Restaurant near Mifflintown.

Brown will share the responsibility with Wilbur Burkholder, a dairyman from near Chambersburg, Franklin County, who was elected to a one-year term.

Wilbur Burkholder presided over the meeting in his capacity as President of the District Board. During the meeting State Directors and Extension Dairy Specialists joined to report on the progress of Pennsylvania DHIA which they described as a "1.25 million dollar business".

Cows on test have increased by 19.4 percent during the decade of the 70's. Production of milk per cow showed a 13.5 percent improvement in this same decade.

Continued expansion of the Somatic Cell Program is forcing the state board of directors to consider enlarging the Central Milk Testing Laboratory. This may lead to a future increase in state testing fees.

"The newest \$50,000 somatic cell testing machine will begin operations in March, 1980, with a full workload. This means another waiting list will begin to form" said Herbert Gilmore, extension dairy specialist.

The directors discussed the Shook Factors which were implemented on Jan. 1, 1980, as a method of calculating production records which more closely

approximate the cows' lactation curve.

The factors are applied to the first, second and last month's production in the lactation.

Farmers members will see the difference in the lactation-to-date column on monthly reports. The factors will be applied only to those cows which freshen after Jan. 1, 1980. The over-all effect will be to lower yearly production records by two to

five percent, but to more closely approximate the daily milk weight totals for the lactation.

In the election of officers for the coming year, Kenneth Zeigler of Cumberland County was named President; Alan Reichley of Union County, Vice President; Wayne Hall, Franklin County was re-elected Secretary and Jay Hower of Centre County was elected Treasurer.

USDA reopens comment on uniform work schedules

WASHINGTON, D.C. — The U.S. Department of Agriculture has reopened the comment period for 15 days on a proposal to establish a uniform policy for providing inspection service to the meat and poultry industry.

Comments on the proposal will now be accepted until this coming Monday.

Donald L. Houston, administrator of USDA's Food Safety and Quality Service, said reopening the comment period will give interested persons more time to prepare comments on the proposed rule.

The proposal—published in the December 4 Federal Register—establishes guidelines for assigning inspectors to meat and poultry plants and for charging overtime inspection costs to the industry.

The proposal calls for plant operators to submit changes in work schedules so that inspection personnel can be assigned as efficiently as possible. It also allows small plants, which often work on an intermittent basis, to match their operating schedules of that of available inspection personnel to minimize overtime costs.

Houston said the costs of inspection, other than

overtime, are borne by FSQS. Inspectors performing post-mortem inspection duties would be limited to 10 hours of duty daily, and all other inspectors to 12 hours.

Written comments on the proposal should be sent by Feb. 2 to the executive secretariat, rm. 3807-S, FSQS, USDA, Washington, D.C., 20250. Oral comments may be made to W. H. Dubbert, 202/447-7470.

AUCTION

FARM MACHINERY, 8
TRACTORS, DAIRY EQPT.,
HAY, SOME HOUSEHOLD ITEMS

For Louis Fink & Son
Old Route 611, Ottsville, PA 11 miles North of Doylestown, PA.

SATURDAY, MARCH 1

At 9:30 A.M.

Household Items Sell First

In case of bad weather, small items will be sold in barn.

Tractors, 2 Farmall H; 1 overhauled, 2 Farmall M 1 w. front end & loader, Oliver 1800 just overhauled, IHC 400 wide front end & 4 row cultivator, Case DC WFE & loader, Oliver 88, Ariens 4 HP rototiller, 4 cylinders, 3 PTH utility box, Oliver 5 bottom 16" Tripp plow, Oliver 4 bottom 14" trailer plow, Oliver rotary hoe, 3 section harrow, JD 8' disc, Gehl BU 710 forage wagon, Gehl 600 chopper w. 3 row corn head & pick up, Gehl high through blower PTO, 2 rt. flat wagons, NH #281 baler w. thrower, Hesston PT 10 hay bine, NH #256 rake, Smoker 28' baler elevator, NH 36' bale & grain elevator, Cardinal 12' grain elevator, Star Line 16' silage elevator, 20' skeleton elevator, IHC PTO manure spreader, NI 195 Bu. PTO manure spreader, Oliver #540 - 4 row corn planter w. liquid & dry fertilizer, NI #323 Super corn picker, JD FB 15 disc grain drill, Herd PTO grass seeder, tractor chains, JD 12" hammermill, JD 45 combine with cab, 10' grain head, 10' grain platform & 2 row corn head, JD 45 combine with 10' grain head, Escco 500 gal. ice bank, SS bulk milk tank w. compressor, Sputnik milk porter, Girtor 200 giv. SS bulk tank w. compressor, Delaval glass pipe line mulker for 46 cows, 3 Surge mulker units, 4 Delaval units, milk cans, mulker parts, Badger barn cleaner w. 100' chain dismantled #570, NH 110' auger bunk feeder dismantled, 12' x 36' crane tilesilo dismantled, cattle chippers, feed cart, 8' Jamesway hydraulic cyls., 10' x 30 wood silo, 50 Jamesway arch tie stalls dismantled, platform scales, rough sawed cherry & oak wood, well seasoned, work bench, 2 endless belts, Forney 180 amp welder, Rem chain saw, 30 gal farmers boiler, 8' truck cap, lot of cedar & other posts, 1 HP air compressor, rt wheel barrow, platform & beam scales, electric Hobart meat saw, floor jack, 20 ton hydraulic jack, 18 4 x 34 tire, Farmall M parts, hand tools, lawn mower & roller, sewing machine, wardrobe, tea cart, kitchen set, sofa & chairs, cabinets, desk, coffee table, Dungan Pyfe banquet table & chairs, maple bedroom suite, bureaus, oak chairs, rugs, dishes

More items by sale day, this is only a partial listing

Lunch

Conditions: Cash or Acceptable Check.

Auctioneers: Harry K. Reed & Sons

215-822-0723

AUCTION SALE

OF FARM & IRRIGATION EQUIPMENT
WEDNESDAY, MARCH 5th

At 10:00 A.M.

For Joseph Hetzer, Cohansey-Halfway House Road (Rt. 540), Cohansey, N.J. (Use Rt. 322 to Rt. 77 to Deerfield, Thence Rt. 540 to sale sight) signs will be posted.

Tractors: 1977 IHC Hydro 186 Diesel (1227 Hours), M.F. 1967 1100 Diesel (3982 Hours), Oliver 77 w/cultivators, 1957 IHC 100 w/cultivators, Oliver side dressers, 2 mechanical transplanters, M.F. 5 bottom 16" semi-mounted plow, M.F. 12' disc harrow, Centruy 100 Gallon and 500 Gallon (2) weed sprayers, 2 section 12' scratch harrow, 2 - 12' weeders, Ezee flow fertilizer broadcaster, Dills-Wetzel cutter - sizer - duster, 2 sets potato scales, 4 section culti-packer, 10' Dunham - packer - crusher, 4 row cole bean planter, 24 foot Bogg's elevator, 14' Haines elevator, 3 section meeker harrow (mint), 6 wheel tandem wagon, 4 wheel wagon, porta-way tomato harvester, Stoltzfus bulk fertilizer body on 1954 Dodge chassis, power hacksaw, IHC 1964 C.O.E. tandem truck w/20' flat body, 2 junk trucks, 5 cylinders (rams), 2 hydraulic pumps w/Charlynn motors

Irrigation System: 6,000 feet 6" x 40' pipe, 6200 feet 4" x 40' pipe (mfgd. by Anderson-Miller), 9 Rainbird Guns, 28 gun stands, risers, sprinklers & related fittings, (FOLLOWING MFGD. BY WADE-RANE) 60 pcs 4" x 40' pipe w/sprinklers, 20 pcs 4" x 40' with-out Sprinklers, 1 part & 3 full swivel guns, 10 gun stations, 35 wheel Wade-Roll irrigation system (Spring Latched), 26 wheel Wade-Roll bolt type, Marlow PTO pump, 2-4 cylinder Ford industrial pumping units, Berkley 500 gallon pump, Chrysler V-8 irrig unit w/Marlow pump, usual run of crib house items too numerous to mention

SALE TERMS Cash only, except known to Auctioneers/Sellers

Auctioneers:

Sickler & Scott - 609-629-5555 or 6446.

(NICE FOOD STAND)

Coming from the South, use Rt. 40 to Intersection with Rt. 77 at Pole Tavern Circle, Rt 77 to Deerfield, thence Rt. 540 to Sale Sight, Signs posted at Deerfield Corner. Coming from the North pickup Rt 77 and then follow same directions as above.

PUBLIC SALE

LIVESTOCK — MACHINERY
— SOME FURNITURE
FRIDAY, FEBRUARY 29

AT 9:30 A.M.

Located in Centre County, 1½ miles East of Aaronsburg, Pa., or 5 miles West of Woodward, Pa., turn South off Route 45 at the cemetery.

LIVESTOCK

7 HORSES — 9 yr. old grey gelding work horse, 12 yr. old work mare, 2 yr. old sorrel mare, 2 yr. old roan mare green broke, 6 yr. old bay gelding road horse, 9 mos. old filly colt, black yearling colt, set of buggy harness like new, 3 sets of bridle harness, 2 sets of front gear harness, some collars, bridles, buggy pole, single and double trees, etc.

44 HEAD HOLSTEINS — 16 milk cows, several recently fresh, 1 due in March, 3 due in June, 3 due July and Aug., balance bred for fall, 2 yr. old stock bull, 9 heifers, majority should be bred, 9 heifers from yearlings down, 3 young bulls, 6 Holstein steers from 3 to 8 mos. old. This is a good producing herd with good udders. T.B. and Bangs tested.

SWINE — White service age boar, 2 White brood sows due in March and 17 shoats around 100 lbs.

DAIRY EQUIPMENT AND SOME FURNITURE

Farm Master cream separator, 4 can ice cooler, 20 milk cans, can rack, milk cart, feed cart, 2 S.S. pails and strainer, ice tongs, etc.

Columbian cook stove, Warm Morning room stove, wickless 3 burner oil stove, 2 cabinet bases, kitchen cabinet, round oak pedestal ext. table, old low dry sink, 2 wood boxes, rollaway bed, rocking chair, iron butchering kettle, 2 huckleberry pickers, food chopper, a few misc. items.

FARM MACHINERY

Kirloskar 32 H.P. dsl. power unit, Frick 22 in. threshing machine in good cond., N.I. no 206 manure spreader used 1½ yrs., 1 H. no. 12 silo filler, Harvey 11 in hammer mill, two 7 in. belts, D.B. ½ ton feed mixer, Eztrail wagon w/flat bed and racks, wagon w/field sprayer, Ontario 13 disk grain drill, I.H. No. 249-A corn planter in good cond., I.H. 8 ft. grain binder, I.H. corn binder, I.H. and Case 6 ft. mowers, N.I. 4 bar rake, hay loader, 2 wooden wheel wagons, Hochstetler riding plow, Syracuse and Moline walking plows, I.H. 7 ft. disk, 12 ft. land drag, 3 section harrow, two 2 section harrows, I.H. cultivator, engine truck, B & S. 4 H.P. engine, Clipper seed cleaner, 4 hole hog feeder, 2 fuel tanks, 55 gal. drums, new Coulds water pump, 2 hay forks, 3 hay ropes, handy man jack, drill press, some hand tools, 4 aluminum shovels, straw hooks, forks and misc. farm items.

Terms — CASH. Lunch at sale.

MR. & MRS. MICHAEL N.H. SPICHER

R.D., Aaronsburg, Pa.

MARK GLICK — Auctioneer

Reedsville, Pa.

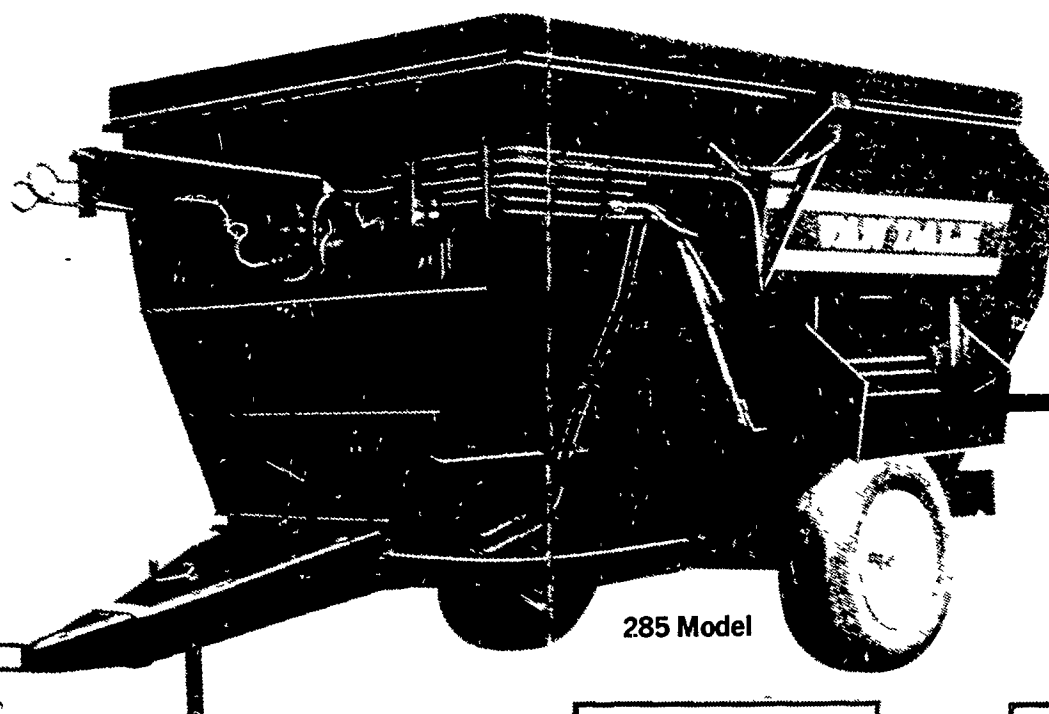
K & S INC., AND McMILLEN BROS.

VAN DALE

TOTAL MIXED RATION (TMR)

FENCELINE MIXER FEEDERS

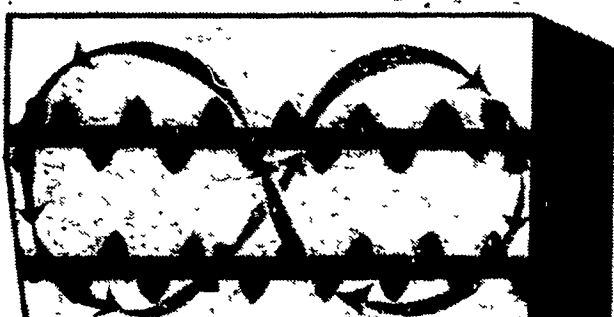
Hitch up to the versatile mixer feeder that handles partial as well as full loads. Load up with haylage, corn silage, shelled corn, urea and protein concentrates. Then mix and blend on-the-go with PTO operated trailer or truck units. You feed fence-line, feedlot or pasture bunks with equal ease, in one pass. That kind of performance is no surprise once you've seen the kind of features we've built into these mixer feeders. Check them all out. Compare feature for feature with all other makes. We know you'll choose Van Dale.



285 Model

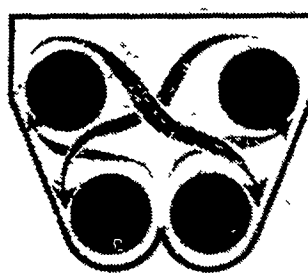
Center Discharge Hydraulic Conveyor.

The VAN DALE center discharge design makes it easier to align the conveyor to the bunk and hold it in line. The side door operates hydraulically. So does the discharge conveyor. You operate both from the tractor seat or truck cab. Does not depend on PTO speed or ground speed to control flow of feed from conveyor. This variable hydraulic feed control eliminates need to back up for another pass at the end of the bunk.



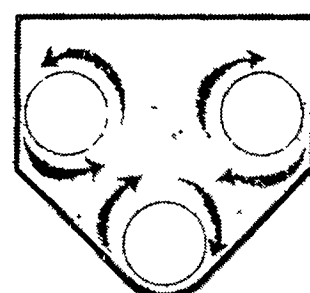
"Figure-8" Mixing Action.

Our four-auger system moves feed ingredients in a double figure-8 (both horizontally and vertically) as it tumbles, churns, folds and blends for more complete mixing.



The VAN DALE Four-Auger System

Our four augers mean a fast, thorough mix of all ingredients. How fast? How's 3 to 5 minutes sound? And that's with a half or full load. And, since we're moving feed half the distance and have four augers to do it, Van Dale requires less horsepower than most mixer feeders.



Ordinary Three-Auger System

The competition. Three augers, forced to move ingredients the full length of the box for a complete mix. Compare that to Van Dale. And other makes can't promise a total mix with a partial load, because the single bottom auger just rolls the feed instead of mixing.

Exclusive Safety Grid Protects Augers

Safety grid made of 1" steel pipes is standard equipment... offering more safety for operator or observer. Also helps prevent large or bulky objects from falling into box to accidentally damage augers. Augers have self-aligning sealed bearings.

Optional Electronic Scale
Allows you to precisely mix each ration in gradient. Every time. Without waste or guesswork. The digital indicator shows exact weights of all ingredients coming in and all feed going out. Automatic signal tells you when weight reaches a pre-set amount (buzzer alarm or light optional).



Sturdy Control Wheel.

Drop-out door is controlled readily, smoothly by control wheel. Clockwise turn opens door, counter clockwise closes it. Easy, safe, convenient operation.

Fully enclosed Oil Bath Drive

Our rugged roller chain works in a continuous oil bath inside a sealed chamber. The result is more complete lubrication, minimum maintenance and longer life. Heavy duty roller chain runs on steel sprockets. Unit is designed so you can remove augers without removing the bearings.

Ample Power for Mixing and Blending.

VAN DALE Stationary mixers have more than enough power. Motor provides belt drive power directly to the drive shaft. (Safety shield removed to show belts and pulleys.)

Specifications

Model	New Model 100	210	285	335
Width (mixing unit)	53	66	80	80
Overall	70	70	84	84
Length (mixing unit)	96	120	120	144
Overall	118	142	144	168
Depth (mixing unit)	44	55	62	62
Overall	48	76	85	85
Discharge Opening	18 x 12	18 x 12	18 x 12	18 x 12
Capacity	210 cu. ft. 168 bu. up to 9400 lbs.	285 cu. ft. 230 bu. up to 12,880 lbs.	335 cu. ft. 266 bu. up to 14,896 lbs.	
Rate of Mixing	1 3 min	2 3 min	2 5 min	2 5 min
Weight	3325	4032	5950	6525
Bearings	1 1 3/8 2 2 7/16	1 1 1/2 2 2 7/16 & 2 15/16	1 1 1/2 2 2 7/16 & 2 15/16	1 1 1/2 2 2 7/16 & 2 15/16
Drive all drive chains lubricated in enclosed oil bath	oil bath & Chain Reduction	Roller chain 60 80-100 heavy duty spkts	Roller chain 80 120 heavy duty spkts	Roller chain 80 120 heavy duty spkts

VAN DALE®

STATIONARY MIXER

Any dairyman, breeder or beef operator knows that efficiency is the heart of a mechanical bunk feeder system. Feeding cattle Total Mixed Rations precisely blended helps build your return on investment through more meat or milk with less feed and protein. Now you can add mechanical mixing to bring you Total Mixed Rations (TMR). That's because we took all the features of VAN DALE mobile mixer feeders and put them into stationary units. And VAN DALE has the whole package... silo unloaders, feeders, conveyors, electronic scales and stationary mixers.

Your VAN DALE mixer supplies the key to your entire automated TMR feeding system. Your mixer gives you complete control over your feeding program. Electronic scales let you know how much of each ingredient goes into the mixed ration. The four auger figure-8 action mixes different rations in large or small loads for delivery to different pens of cattle. You can be certain you are feeding the accurate, uniform Total Mixed Ration you want.

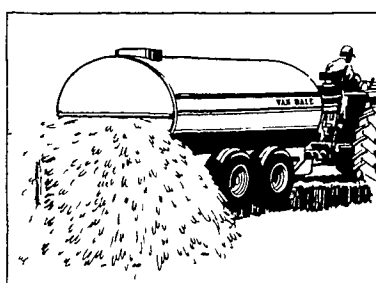
INVITE YOU TO SEE OUR DISPLAY AT THE 1980 FARM MACHINERY EXPO

FARM SHOW BUILDING — BOOTHS 302-308

EQUIPMENT FEATURED WILL BE AS FOLLOWS:

- LANCASTER SILO RING OF STAVES
- 16 FT. VAN DALE MAGNUM SILO UNLOADER
- THE ALL NEW VAN DALE BELT FEEDER
- THE ALL NEW ST100 VAN DALE STATIONARY MIXER
- 285 TRAILER MIXER FEEDER WITH SCALES
- STATIONARY 210 MIXER FEEDER
- 1500 GAL. VACUUM LIQUID MANURE SPREADER WITH SOIL INJECTORS
- FAIRFIELD AND RITCHIE CATTLE WATERERS
- THE ALL NEW FREY BROTHERS SELF LOCKING HEAD CATCH

Profitable waste management with VAN DALE



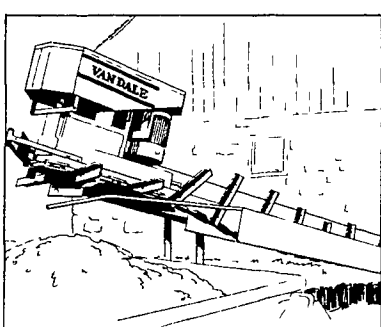
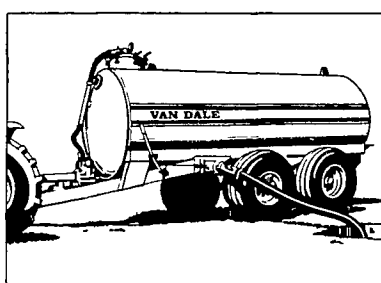
Manure is money! Don't throw dollars away. Let Van Dale show you the way to modern, proven manure management.

Slinger Spreader Tanks for beef and dairy liquid manure in 1500, 2250, 3000 gallon models. Low, rear spread pattern with up to 40' swath. No messy blowback.

Vacuum Spreader Tanks for hog liquid manure in 1500, 2250, 3000 gallon models.

• Repair intake and discharge ports for clean fill-hose hookup.

Barn Cleaners to help you handle more livestock with less labor, improve farm efficiency, increase profits.



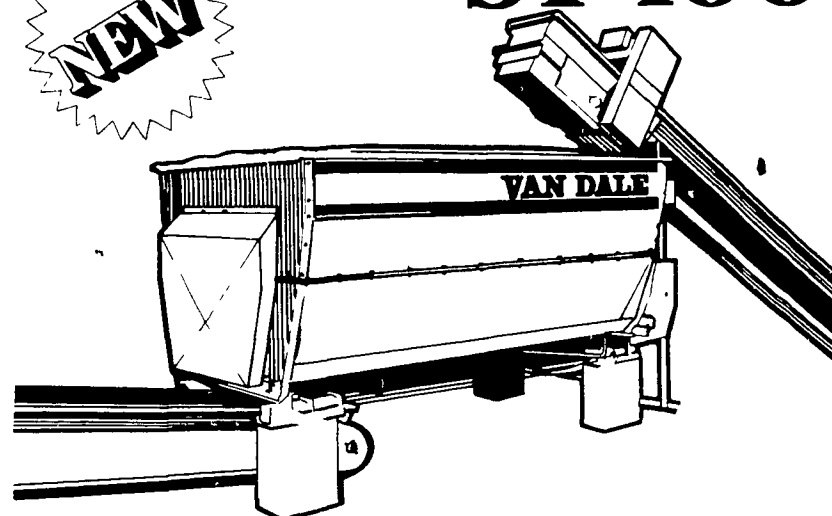
Complete product line.

Transfer Pumps, Agitator/Filler Pumps, Above Ground Storage Tanks, Soil Injectors. One supply source for your entire waste management system.

VAN DALE

NEW

ST 100



A Stationary Mixer Sized and Priced for your operation

- Let's you feed Total Mixed Rations (TMR) to your cattle.
- Fits into cramped areas impossible with larger units.
- 4 auger system means full mixing in from 1 to 3 minutes.

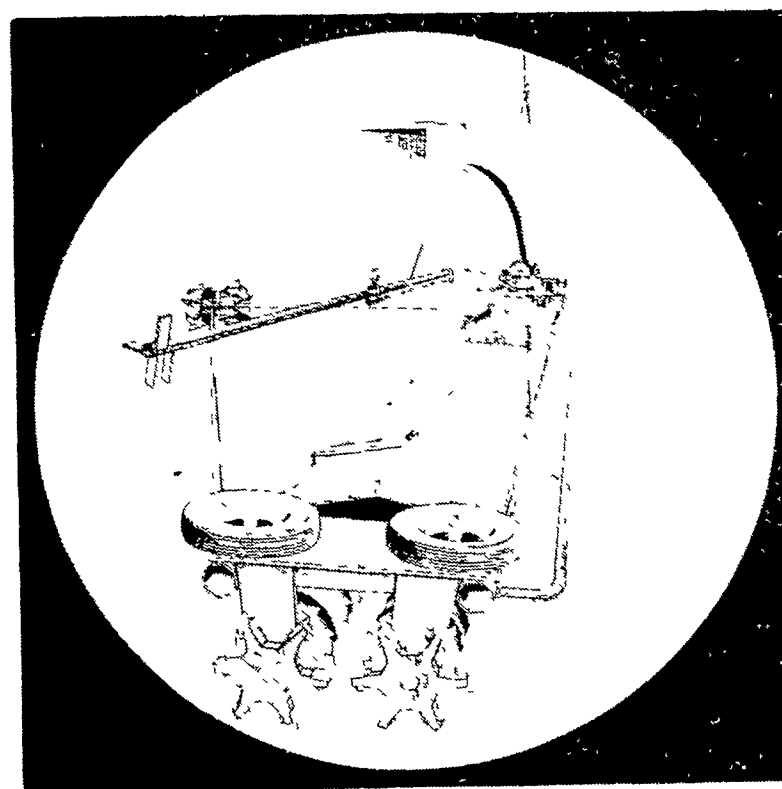
- Bottom drop out door means complete discharge for each mixing.
- Chain case provides oil bath drive for full lubrication, long life.
- Electronic scale with indicator means precise mixing every time.

SEE THE NEW MAGNUM SILO UNLOADER DESIGNED AND ENGINEERED BY THE PIONEER IN THE SILO UNLOADER INDUSTRY

VAN DALE

A proud new achievement from the leading manufacturer of Non-Stop Feeding equipment. The MAGNUM 27 combines the best features of our popular DA 1230 and our rugged Industrial unloaders. Here's a great new silo unloader that will deliver high capacity with any type of silage - even hard, frozen, or tough haylage - with ease.

The new MAGNUM 27 unloading action starts with more aggressive wall cleaners with replaceable knives. Coupled with the dual, 7 and 8 inch differential speed augers this combination gives better wall pressure for cleaner walls and maximum silage delivery to the impeller. The impeller is a large 27" diameter driven by an extra-heavy "C" section belt for more traction and longer belt life. There's still more - the MAGNUM 27 features quick release pins so you can fold the machine, maintaining perfect balance, and pull it to the top of the silo in minutes. This makes it easy to fill 'n feed. There's also a new compound radius chute and a new roller torque arm which is attached to a larger, heavier support triangle. Add it all up and you have a performance champ that will give years of service.



K & S INC.

VAN DALE

SALES & SERVICE

RD1, QUARRYVILLE, PA 17566
PHONE 717-284-3111

I'M INTERESTED

- | | |
|---|--|
| ☐ A LANCASTER SILO | ☐ SEALSTOR |
| ☐ SOLLENBERGER POURED CONCRETE SILOS | ☐ STRUCTURES |
| ☐ MAGNUM SILO UNLOADER | ☐ VAN DALE |
| ☐ HEDLUND CHOPPER PUMP | ☐ MIXER FEEDERS |
| ☐ RIGIDPLY BUILDING SYSTEMS | |
| ☐ FAIRFIELD CATTLE WATERERS | |

NAME _____

ADDRESS _____

CITY _____

STATE _____ ZIP _____

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

FEBRUARY

SAT FEB 23 - 10 A.M. Public Sale of Full Line of Farm Machinery, Hay, Straw, Ear

Corn, 990 David Brown Tractor & Household Goods Located 1/4 mile East of Honey Brook on 322 Terms by Victor R & Ruth E Weaver Auctioneers

N.Y. meat packers charged with payment violations

SYRACUSE, N.Y. — Orange Meat Packing Co., Syracuse, N.Y., and G. and L. Packing Co., New York Mills, N.Y., have been charged in an administrative complaint with violating payment, financial and trust requirements of the Packers and Stockyards Act.

The firms bought livestock throughout New York State. They are not operating at present.

Meanwhile, in a related civil action, a federal court has placed the firms under a temporary restraining order aimed at protecting unpaid cash sellers of livestock to the firms.

The temporary restraining order was in effect until February 15. A hearing is scheduled for the U.S. District Court for the Northern District of New York on issuance of a preliminary injunction against the firms sought by the U.S. Department of Agriculture.

Under the temporary restraining order, the firms must hold all proceeds, inventories and receivables in trust for unpaid cash sellers, place all such trust funds in a separate trust

account and pay for any livestock they buy in cash, by certified check or by wire transfer of funds.

In the administrative complaint filed by USDA, Orange and G. and L. were described as operating as a single economic unit under the direction and control of Franklin Giruzzi.

They were charged with failing to pay when due for livestock purchases totaling \$690,659 with that amount remaining unpaid as of January 22;

Issuing insufficient funds checks in payment for \$372,000 worth of livestock; Operating while their current liabilities exceeded their current assets by up to \$934,534; and

Failing to hold in trust livestock and inventories for the benefit of unpaid cash sellers of livestock.

The firms have a right to a hearing. If the evidence supports the charges, they would be placed under a cease and desist order.

The P&S Act is a fair trade practices law. It promotes and maintains fair and open competition in the buying and selling of livestock, meat and poultry.

tioneer Steve Petersheim & J Evert Kreider

SAT FEB 23 - 11 A.M. Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc., Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa. Don & Walt Keister, Owners Larry Long Auctioneer

SAT FEB 23 6th Annual Sale of the Strasburg Fire Co #1 to be held at the fire house Miller and Siegrist, Auctioneers

SAT FEB 23 - 1:00 P.M. Public Sale of Bred Gilts, Open Gilts & Boars, Sale held by Calvin H Lazarus & Sons (Duroc, Yorkshire & Spotted) at our farm in Whitehall, PA, with guest consignors Terry Bennecoff & Son (Hampshire & Berkshire), Harlan Wessner & Family (Landrace) For Catalog Calvin Lazarus, 4290 Bridge St., Whitehall, PA 18052 215 799-3375

SAT FEB 23 - 9 A.M. 2nd Annual Auction of New and Used Farm Equipment by Agricultural Industrial Equipment Co., Telegraph Road, Rt 273, Rising Sun, MD

SAT FEB 23 - 10:00 A.M. Public Sale of Shop Equipment, Antiques & Household Goods, Located along Rt 896 between Ninepoints, PA and Andrews Bridge Sale by Christian E Stoltzfus, Lloyd H Kreider & Randall V Kline Auctioneers

SAT FEB 23 10:30 A.M. Public Sale of Valuable Real Estate and Farm Machinery Located at Rd 1, Red Lion, York Co, PA Approx 1/4 mile from New Bridgeville in Chanceford Twp take Douglas Rd off Rt 425 South Sueilen E Garner and Larry L Garner

Owners Jacob A Gilbert Auctioneer

SAT FEB 23 Consignment Auction of Tractors, Farm Machinery, Etc Located at Howard Visscher's Farm in Nichols NY Howard Vischer & Ed Goodrich Jr Auctioneers

SAT FEB 23 10:00 A.M. Public Sale of Farm Equipment, Located 2 1/2 miles north of Rt 522 on Rt 475, 1 1/2 miles east of Hustontown on Rt 475 near exit 13 of the PA Turnpike, Thomas Taylor Sale Manager Ralph W Horst & Sam Kerr Auctioneers

SAT FEB 23 1:30 P.M. Real Estate Auction, Athens, Twp., Crawford Co., Rd 4, Centerville, PA Ernest C Post Owner Earl & David Nicholls Auctioneers

SAT FEB 23 11:00 A.M. Public Sale of the Miller & Breneman Garage Equipment, Auto parts and Tools Located at 154 West Frederick Streets, Millersville, PA, (Behind Getty Gas Station) Howard Shaub & Roy C Probst Auctioneers

SAT FEB 23 - 10:00 A.M. Public Sale of Dairy Cattle, Diesel Tractors & Machinery, Household Articles, Located 3 miles north of Taneytown, MD or 5 miles south of Littlestown, PA on Rt 194, west 1/4 mile on Teeter Rd first farm on left after bridge Mr & Mrs Charles L Geisinger Owners Robert C Mullendore Auctioneer

SAT FEB 23 - 11:30 A.M. Ivan Zimmerman Auction of Hogs, Farm Equipment, Produce, and Household Goods located 1/2 mile North of Route 364 on

Briggs Road, 3 miles West of Penn Yan NY Dann Auctioneers

SAT FEB 23 - 10:00 A.M. Public Sale of Farm Equip

ment Held approx 5 miles west of Martinsburg, WV. off I-81 exit 12, take Rt 45 west to Arden Shade Fork Lift Service Edgar A Bohrer and G Dale Bennett Auctioneers

GIGANTIC COIN AUCTION

Entire Hobby Collection At Absolute Sale
**GOLD — SILVER —
FRACTIONAL CURRENCY — PAPER
MONEY & OTHER OLD COINS
THURS. EVENING MARCH 6**

At 5:30 P.M.

To be held in the Winterstown Fire Hall along Rt. 24 in Winterstown Boro, York Co., Pa.

49 pcs. of Gold consisting of 4-\$20 pcs; 7-\$10 pcs; 13-\$5 pcs; 1-\$2.50 pcs; 2-\$3 pcs; 8-\$1 pcs; 396 silver dollars dating from 1873 to 1934; 48 Ike dollars; 200 unc. 64 Kennedy halves; 538 other old silver halves; 179 old silver quarters; 134 dimes; hundreds of Indian Head pennies; complete book of Franklin halves 1948 thru 1963; 1g. cents; half cents; 2 cent pcs; 3 cent pcs; some rare dates & mint marks; 1857 Flying Eagle cent; fractional currency; 1g. \$5, \$10, \$20, & \$100 bills; 1901 \$10 Buffalo currency; \$10 & \$20 gold currency; silver certificate; also 340 silver & copper clad halves.

Terms & conditions of sale: strictly cash, travelers cks. or bank cashiers ck. Personal cks. only if known by the auctioneers.

Sale Managed By:
SECHRIST AUCTION SERVICE

Robert L. Sechrist, Auctioneer
Fawn Grove, Pa.
Ph. 717-382-4379

Not Responsible for accidents
Good Food Available

PUBLIC AUCTION OF FARM EQUIPMENT MONDAY, MARCH 17

11:00 A.M.

Location: 1841 West Main Street, Ephrata, Lancaster County, Pa.

2520 JOHN DEERE Diesel

Excellent Condition

1520 JOHN DEERE DIESEL

with John Deere No. 48 Loader with Snow Scoop in excellent condition.

CASE 300 TRACTOR

with W.F.E. Live PTO and Cultivator. NEW HOLLAND NO. 352 GRINDER MIXER, excellent condition; NEW HOLLAND 717 SINGLE ROW HARVESTER; New Idea No. 310 1-row cornpicker; NEW HOLLAND 268 BALER, very good condition; NEW HOLLAND No. 510 MANURE SPREADER; ZIMMERMAN 32-Ft. ELEVATOR, like new; JOHN Deere 494-A 4-ROW CORNPLANTER with Fertilizer Attachments; John Deere Van Brunt 13-7 Grain Drill; John Deere KBA 24-Disc Disc Harrow; John Deere 3x16 F-125 Trip Plow; 2 New Idea Hay Rakes, 2 8-Ton Flatbed Wagons with Corn Sides and High Sides with False End Gates.

Fox PTO Trough Blower; 48-Foot 9-Inch Silage Pipes with Large Gooseneck, like new w/Distributor; 110 gallon 3-point Field Sprayer with Pump, like new; Hershey 2-row Transplanter; Self-Propelled Tobacco Hoer with Cultivator; Allis Chalmers Hay Crumpler; Int'l. 3-Section Spring Harrow; E-Z Flow 3-point Spun Type Fertilizer Spreader; NEW HOLLAND 451 3-POINT GRASS MOWER, excellent condition; 3-point Weeder; Dunham 9-foot Cultipacker; Portable Hay Rack.

110-220 VOLT GENERATOR WITH ENGINE

2-Hole Corn Sheller with motor; Cord Wood Saw; Small Water Tank; 2 Wooden Wheelbarrows; Diesel Fuel Tank with Pump on skids; Bag Wagon; Blacksmith Forge with motor; Air Compressor; Log Chains; 1/2 Ton Chain Hoist; Hog Scalding Trough with Chains; 2 Heat Housers to fit 2520 or 3020; 110 lb. Bar Bells; 2 Tobacco Presses; Tobacco Shears and Spears; Sizing Boxes; 2 Stripping Room Stoves; Tobacco Plant Boxes Potato Grader; Heavy Drill Press; Belt Pulley for J.D. 2520; Endless Belt; 7 Bales Twine, 2 3-Point Concrete Weights, Garden Hose, Steel Barrels; Tap and Die sets, Hog Waterers; Furnace Jacket; False End Gate Unloading Unit; Misc Hand Tools; Forks; Shovels; Brooms, Some household items and numerous other items

Auction by
**FRANKLIN W. &
FANNIE L. SHIRK**

1841 West Main St., Ephrata, Pa.
717-733-9285

Auction Conducted by
John E. and Paul E. Martin Auctioneers
717-733-3511—717-733-3305 Ephrata, Pa
Food At Auction

PUBLIC SALE

FARM EQUIPMENT AND
SCRAP IRON
SATURDAY, MARCH 1

At 10:00 A.M.

Located east of Ephrata, turn off of Route 322 on Pleasant Valley Road to Diamond Station Road first farm right.

TRACTORS

Deutz D4506 500 Hrs., Like New; John Deere A; John Deere H; Minneapolis-Moline Z; Case SC on steel; Eagle on steel for parts; IH No. 16 One Row Harvester; Papec Blower; Papec and Gehl Forage Wagons on Running Gears, McD. Corn Binder; Rosenthal No. 40 Corn Husker-Shredder; 10'x40' Wood Silo; J.D. Two Row Corn Planter 3 pt; J D Two Row Cult 3 pt; N H 77 PTO Baler; Two Threshing Machines, one Farquhar 22 x 36; Oliver Two Way Plow; Two NI Tobacco Planters

N.I. Spreaders; 28' Elevator; Two Walking Plows; McD 8 ft Binder, NI Hay Loader; Superior 11 Disc Grain Drill; 60" Seaman Rototiller, Cultipacker; Potato Digger and Planter; 6-Can Milk Cooler, Milker, Milk Pails, Cans, Vacuum Pump; Corn Sheller, No 23 Briggs & Stratton with Back Gear, Fairbanks Morse 5 H P Diesels and Parts, Air Compressors, Air Tank, Car Lift, Bee Equipment, 12x20' Metal Garage, IH VM 225 PTO, AC Generator, 18'x8' Truck Bed, Drill Press, Metal Lathe, Chain Hoist, Trotting Buggy, Tools

GUNS — Remington 769 30-06 with Redfield 2x7 Scope, Remington 6 32 Cal, Remington 870 LW 20 Gauge, 22 Cal with Scope And many other articles too numerous to mention Guns will be sold at 1 00 p m

Terms by,

AMOS B. STAUFFER ESTATE

Auctioneers
Robert E. Martin & Son, 656-7770
Frank L. Steller, 656-8195

Refreshments Available

PUBLIC SALE

**BEEF CATTLE —
MACHINERY — FURNITURE
SATURDAY, MARCH 1**

at 9:30 a.m.

Having sold our farm, we will sell the following, located in Centre County, 3 miles East of Pleasant Gap, Pa., on Route 64, turn South in lane.

18 HEAD ANGUS & HEREFORDS

12 brood cows and bred heifers, 6 feeder cattle 400 to 500 lbs., all raised on this farm.

**10 TON STRAW - SOME MIXED HAY - SOME
EAR CORN
FARM MACHINERY**

Ford no. 961 tractor runs good, 2 Ford 3 bottom plows 12 and 14 in., Ford Jubilee tractor, hyd. loader, A.C. 4 cylinder power unit, 2 Cobey flat bed wagons, N.H. no. 67 hayliner baler, Ferguson 3 pt. rola bar rake, Ford 3 rt. mower, Ford hay crumpler, Case 30 ft. elevator, Ford PTO manure spreader, A.C. no. 60 combine w/bin, Ford PTO table blower w/pipe, Gehl stalk chopper, I.H. 8 ft. disk, 4 section harrow, cultipacker, Ferguson cultivator, 3 pt. blade, 3 pt. carry all platform, wood saw, Clipper seed cleaner, gas tank w/stand, 18 ft. of 30 in. gal. drain tile, several light poles, P. of F. 60 bu. hog feeder, pony cart, set of pony harness, pony saddle, 2 Western saddles, saddle bag, old sleigh made by Schreck Bros., Lemont, Pa.; Surge SP-11 milker pump w/pipe and stall cocks, 3 Surge milker units, 12 milk cans, Stewart clippers, 30 ft. aluminum ladder, bench grinder, pipe cutter and threader, pipe wrenches, some hand tools and misc. farm items in a clean up sale.

The following machinery will be sold at the same location of Tom Gilmore: 2 I.H. no. 51 self unloading wagons, 4 Lamco bale wagons, hyd. dump grain wagon, J.D. auger wagon, N.H. no. 469 haybine, Hesston PT-10 haybine, Zimmerman 32 ft. elevator, Gehl grinder-mixer, I H chisel plow w/disk like new, Pittsburgh transport disk, J.D. harrow, M.M. grain drill, J D flail chopper for parts, scraper blade, PTO snow blower, portable cattle squeeze chute, and hog farrowing crates

HOUSEHOLD GOODS-SOME ANTIQUES

Sale will start with furniture: 4 iron kettles w/spiders, lard press, grinder, hog hanger, old saddlers vise, room stove, 2 Frigidaire electric stoves, Frigidaire frost free refrigerator, old pie cupboard, oak ext table, dining room suite, couch, platform rocker, rocking chairs, odd straight chairs, organ stool, 2 trunks, wash stand, 5 dressers, 3 beds, twin single beds, 2 easels, picture frames, 5 gal crock, other crocks, some misc dishes, etc
Lunch at sale.

DEAN E. & JUNE TRESSLER

R.D. 5, Bellefonte, Pa.

MARK GLICK - Auctioneer
Reedsville, Pa

PUBLIC SALE

OF FARM EQUIPMENT, SHOP TOOLS, CAR, HOUSEHOLD GOODS, ANTIQUES

TUESDAY, MARCH 11

9:30 A.M.

Location: From Rt. 272, (Ephrata), Take Meadow Valley Road west 1½ mile, sale on right. Ephrata Twp., Lancaster Co., Pa. Watch for Yellow Sale Signs.

FARM EQUIPMENT

International 660 Diesel Tractor; International 350 Utility Diesel Tractor with Torque Amplifier; Farmall H Tractor with Step-up and Pulley; John Deere H Tractor with 2 Row Cultivator; Int. Fast Hitch 3-14" Trip Bottom Plow; Int. Fast Hitch 2-14 in. Trip Bottom Rollover Plow; John Deere K.B.A. 24 Disc; John Deere 3 Section Spring Harrow; 10 ft. Land Roller; NEW HOLLAND 790 TAMDEN MANURE SPREADER with Hyd. Endgate; Zimmerman P.T.O. Manure Spreader; Fox 546 Harvester with One Row Corn Head and Pickup; New Holland P.T.O. 68 Hayliner Baler; New Holland 256 Rolabar Rake; Int. 7 ft. Mower; 18 ft. Flatbed Wagon; Farmec Gravity Bin on 8 Ton Gear; Sauder D2 Loader with Scoop; 16 Disc Oliver Superior Grain Drill; Int. 2 Row Corn Planter.

Stauffer 2 Row Transplanter; 300 gal. Transport Water Tanks; Denlinger 10 in. Hammermill; NEW HOLLAND PLATE MILL, Antique; Grain Blower with Motor; 2 - 16 ft. Cardinal Elevators with Motors; One Hole Corn Sheller; Spike Harrow; 2 - Platform Scales; 7000 Tobacco Lath; Bale Box; 220 ft. of 2 in. Plastic Pipe; 36 in. Hay Dryer Fan with 5 H.P. Electric Motor; ¾ H.P. Copeland Refrigerating Unit; Tractor Chains; Heat Houser for Farmall H; 36 ft. Ext. Ladder; several Endless Belts; Conveying Belting; Misc. Lumber; Used Roofing Tin; 2 - 300 gal. Mol-Mix Liquid Feeders; 400 gal. Fuel Tank with Pump; 30 K.W. 1800 R.P.M. Generator with Flat Pulley Drive.

SCHRAMM 140 P.T.O. AIR COMPRESSOR on Trailer; 2 - Pavement Breakers; 1 - Drill and Tools. P.T.O. IRRIGATION PUMP with 1000 ft. of 3 and 4 in. Pipe and 3/8 in. Nozzles.

SHOP TOOLS

Craft Heavy Duty Floor Model Drill, like new; Lincoln 225 amp. Welder; Electric Bench Grinder; Portable Electric Grinders and Drills; Portable Air Grinder and Chisel; 2 - Impact Wrenches and Socket; 7/8" to 2½" Socket Set; Bolt Cutters; Adjustable and Open End Wrenches; Wheelpuller; Bench Vise; Saber Saw; several Hyd. Jacks; Knipco F65 Portable Heater; Portable Hipressure Washer; Shop Air Compressor with ½ H.P. Motor; 2 - Generators with Engines; 1000 Watt - 2000 Watt; Pulan 14 in. Chain Saw; Hyd. Cylinder; several Electric Motors; Pipe Threader; Cutter and Wrenches; Anvil; Bolt Threader; Battery Charger.

Several Heavy Duty Electric Cords; Handyman Jack; Block and Tackle; Antique Scythe; Hay Knife and Hook; Milk Cans; Several Electric Fencers; C Clamps; Wooden Pulleys; Creeper; Brace; Bits; Bolts; Nuts; Chisels; Comealong; Saws; Hammers; Clover Seeder; Lawn Roller; Bushel Crates; Chicken Coops; Shovels; Picks; Brooms; Scrap Iron, plus many more tools not listed.

MILKING EQUIPMENT

Surge 40 Plus Alamo Milker Pump with 2 H.P. Motor; 2 - S.P. 11 Surge Milker Pumps with Motors; De Laval 75 Milker Pump with Motor; WILSON 400 GAL. STAINLESS STEEL BULK TANK and Compressor; Dumping Station; 4 - 50 lb. Surge Jetflow Milkers; 3 - 40 lb. Surge Milkers; Wash Tubs; several Water Bowls.

1976 PONTIAC CATALINA 4 Door Sedan, Auto. Trans., A.C., P.S., P.B.

HOUSEHOLD GOODS — ANTIQUES

Signature 40" Electric Range; Ceramic 4 Burner Electric Range Top; Maytag Wringer Washer; Twin Tubs; Small Upright Freezer; Apt. Size Washer; Electric Singer Sewing Machine; Suitcase Type Sewing Machine; 6 - Fiddle Back Chairs; Captain Desk Chair; 3 - Antique Wooden Rockers; Platform and Swivel Rocker; Recliner Chair; Oak Double Bed with Spring and Mattress; 2 - Maple Single Beds with Spring and Mattress; Youth Bed with New Spring and Mattress; Cherry Washstand with Glass Knobs; Love Seat; very unusual THREE LEGGED ROUND TABLE with Clock Face, needs repair; Cedar Chest; Wooden Wardrobe; Toy Chest and Toys; Chest of Drawers; 8'x8' Rug; G.E. Sweeper; Record Player; Parlor Table; Wall Mirrors; Underbed Reed Chest; Small Clothes Tree; Underwood Typewriter; CHERRY SEEDER; several Sadirons and Plates; Wicker Baskets; 3 - 12' Rag Carpets; Window Fan; OLD WOODEN BATTERY BOX; Feather Pillows and Tick; Old Trunk; several Misc. Crocks and Dated Jars; Old School Books; Greeting Cards and Valentines; Old Dolls; Rocking Horse; Heavy Duty Coaster Wagon; Sleds; Roller Skates; Dishes; Glassware; Bedding; Clocks; Butcher Knives; 17 pc. Steak Set; OLD CLAY MARBLES; Pressure Cooker; Set of 12 Knives and Forks; Canning Jars; Jelly Tumblers; Toaster; plus more. Come early and enjoy the day with us.

Sale by:
HARVEY N. & ESTHER H. ZIMMERMAN
717-733-8405

Aucts.: Nevin Z. Martin, Lewis B. Groff
Clerks: Martin's

Lunch Served Not Responsible for Accidents

Public Sales Register

SAT FEB 23 10 00 Private Collection of American Coins & Currency Held at Towamencin Firehouse, Franklin Ave Kulpville, PA Sanford A Alderfer, Inc

SAT & SUN FEB 23-24 Public Sale of Antiques and Collectibles Held at Schultz Auction, Rt 209, Exit 34 off I 81, Zerbe, Newtown, PA

PUBLIC SALE

VALUABLE FARM MACHINERY & TOOLS

of the Estate of

William J. and Pauline Rutkowski

Located approx. 1 1/2 miles off Bel Air Rd. at 11211 Raphael Rd., Upper Falls, Balto., Co., Md. Turn off Bel Air Rd. onto Bradshaw Rd., proceed about 1 mile to Raphael Rd. Turn right 1/2 mile to sale on left. Watch for signs & arrows.

J.D. 2510 diesel tractor, WFE, fully equipped; J.D. 2020 gas tractor, WFE, fully equipped; Farmall Super C tractor; Farmall C tractor; Farmall B tractor; Farmall 100 tractor; Farmall Cub tractor; Gehl grinder mixer w/flotation tires in fine cond.; Farmec & Grove bin wagons; N.I. 1 row corn picker; Oliver 25 ft. elevator; Woods rotary mower; Danuser post hole digger; 2 N.I. manure spreaders; N.H. #68 Hayliner baler; Int. 10 ft. disc on rubber; J.D. 3 bottom plow; Int. fast hutch rolabar rake; Walsh fiber glass tank sprayer; old fertilizer drill; cultivator for C tractor; loader for Cub tractor; lg. antique 4 wheel road grader; flat bed trailers; misc. tools & items too numerous to mention.

Terms: cash or approved check

Trustees,
ALAN MEYERS
BARBARA HOWE
AVORUM KOWALSKY

Robert L. Sechrist, auctioneer
Ph. 717-382-4379

Anderson & Warner, clerks

Not responsible for accidents
Lunch available

CHENANGO FARM SUPPLY EARLY SPRING CLEARANCE SALE

Brisben, NY

SATURDAY, MARCH 1

11:00 A.M.

Sale to be held at the Chenango Farm Supply in Brisben, NY. Brisben is located on Rt. 12, 5 miles North of Greene & 6 miles South of Oxford, Chenango Co. Just cross bridge off Rt. 12 & watch for auction arrows.

SPECIAL- MF 1805 articulated tractor with new 3208 Cat diesel engine. This is a 225 h.p. tractor with 4 wheel drive, full air cab, & only 506 hrs. A very good clean tractor. One White 2-105 diesel tractor, JD- MC dozer, MF 175 diesel tractor, Fordson major diesel tractor, Oliver 770 tractor, Oliver 70 tractor, Farmall H. HYDRACATS- Gehl H1 2500, Gehl H 11L 3000, Bobcat 500, Case 1530B tillage land & planting - plows, Oliver 365 3 bottom plow, Oliver 546 CT 5 bottom plow, Brush Hog 9' offset disc, JD 8' fertilizer spreader, corn planter, Oliver 540 4 row corn planter, Oliver 543 4 row corn planter, IH 4 row 3 pt. hutch corn planter. **HAY & FORAGE EQUIPMENT-** Gehl MC 880 mow conditioner, 2 Hesston PT 10 windrowers, NI 279 cut conditioner, NH 67 baler with kicker, field choppers, MF 260 with 2 row & pickup head with electric sharpener & controls, Gehl CT300 with 2 row & pickup heads, Gehl FC 72C flail chopper, Papec 350 with 2 row & pickup head. **BLOWERS-** NH 27 hopper, JD 65 hopper, Gehl FB87. **FORAGE BOXES-** Gehl BU 910 - 3 beater & roof with 12 ton gear, Gehl BU 810 - 3 beater & roof with Pepin gear, Gehl BU 610 with 8 ton gear, box with Case gear, Int. 51 with Gehl 8 ton gear, 2 Int. 51 with Int. gear. **MANURE SPREADERS-** Starline 830 RH & LH, Int. 555, Gehl MS 180. **MISCELLANEOUS-** Chains, tires, baler twine, bolts & much more miscellaneous items not mentioned.

Note - No guarantee of any items listed as there will be changes in the inventory due to daily business.

Terms: Cash or good check.

Lunch By - Brisben Home Demonstration Unit

Note - Financing available by contacting George Collins prior to sale date.

OWNERS:

CHENANGO FARM SUPPLY
Brisben, NY
607-656-9526 or
607-843-9702

Sales Managers:

Jack Wood Livestock & Auction Service
Cincinnati NY
607-863

Lancaster Farming, Saturday, February 23, 1980—E27

SAT FEB 23 - 10 30 A M Public Sale of 70 Thoroughbreds Sale held at farm 2610 Calvery Rd, Bel Air, MD, 5 miles south of Chur-chville, MD on Rt 136 Sale by Mrs Clayton Liddell Sale Manager & Auctioneers F Lee Moore, Kent Ferrell Jr, & Aberdeen Sales Co

MON FEB 25 - 11 30 A M Public Sale of Tractors Farm Machinery, Truck, Grain Equipment Located 5 miles east of Honey Brook, 8 miles west of Downingtown at Tank Farm, Rt 322 go north on Chestnut Tree Rd, 1 mile turn left on Greison Rd to farm, Honey Brook, PA Sale by Peace and Plenty Farms, Whiteford Sales Co, L Robert Frame Auctioneer

MON FEB 25 - Public Sale of Farm Equipment Located 2 miles West of Blainsport, Pa along Rt 897 Sale by Eugene K & Linda S Martin Auctioneers John E & Paul E Martin

MON FEB 25 - 10 30 A M Public Auction - Annual Spring Farm Machinery Consignment Sale at Rudnick's Sales Barn, Galena, MD Harry Rudnick & Sons Auctioneers

MON, FEB 25 - 2 P M Dan-ville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M Lehman owner

TUES FEB 26 - Farm Equip-ment & Household Goods Located along Rt 322 one mile East of Blue Ball Sale by Clarence B & Barbara Martin Nevin Z Martin & Lewis B Groff Auctioneers

TUES, FEB 26 - 10 A M Farm Equipment, Household Goods & Livestock Located 1 mile west of Hinkletown just off Rt 322 on Cabin Rd Terms by John R Zimmerman Elton & Alvin Horning, Auctioneers HORNING FARM AGENCY, INC

TUES FEB 26 - 10 00 A M Public Sale of Horses, Cattle, 33 Brood Sows, Feeder pigs, Machinery and Some Household, Located in Mifflin Co, 1 mile north of Milroy, PA on the back Mt road John E Hostetler Rd, Milroy, PA Owner Mark Glick, Reedsville, PA Auctioneer

TUES FEB 26 - 10 00 A M Public Sale of Mules and Horse Drawn Farm Equipment & Milking Equipment Located 1½ miles west of Christiana, PA on Rt 372 Sale by Jacob G King Auctioneers Ira Stoltzfus and Son and Jay Leary

TUES FEB 26 - 10 00 A M Public Sale of Private collection of Gold Coins, Medinger Pottery, 2 pcs Medinger Pottery, Cameo Glass, Early China, Glassware, Furniture, Swiss Music Box, Books, Birth Certificates, Rugs, Etc Held at the Skippack Firehouse, Rt 113 (¼ mile S of Rt 73), Skip-pack, PA Sanford A Alderfer Inc

TUES FEB 26 - 12 00 P M Public Sale of 57 Registered and High Grade Holsteins, Located just off Rt 184 at Cogan House, 10 miles from Brookside, 22 miles from Williamsport, 12 from Liberty, PA Watch for auction arrows off Rt 15 by Fry's Restaurant, top of Steam Valley Mt Owners John C & Arleane J Fischer Auctioneer Arlow Kiehl Sale Manager Gordon Wood

TUES FEB 26 - 6 P M Farmersville Auction In Farmersville, 3 mi East of Brownstown, Lancaster County, PA John J Rutt, Auctioneer

WED FEB 27 - 9 30 A M Public Sale of Stines Towing Service, E Boundary Ave. York, Pa Located off Interstate 83 at Exit 7, Prospect St, go west 3 signal lights and turn left Auctioneer Blaine N. Rentzel

DANN'S EQUIPMENT CO. AUCTION

Having decided to discontinue the Allis Chalmers business, we have been commissioned to sell on:

SATURDAY, MARCH 1
9:30 A.M.

At the place of business, 412 Level Acres Drive, Horseheads, NY, just off Ithaca Rd., 1 mile east of the center of Horseheads. Easy access from Rt. 17 via. Rt. 13. Watch for arrows.

Complete Shop Equipment

Brown & Sharpe milling machine and tools, presses, drill press, power hack saw, lathe, clutch machine, air compressor, Steam Jenny, Grinders, floor hoist, hydraulic jacks, DYNO, anvil, B.D. valve grinder, porta power, acethylene outfit, vices hydraulic hose press, work benches and cabinets, asst. of oil and grease, asst. of nuts and bolts, plus much more.

Office Equipment

Safes, desks, file cabinets, chairs, adding machines, typewriter, Microfiche and ITT manuals and other AC technical material.

Trucks

1970 Int. tractor and drop deck machinery trailer, 1969 Ford 350 with roll back, 1968 Ford 250 service truck, all with chains and binders.

Farm Machinery

Fork Lift, 2 AC WC tractor, 2 MM R's, Bush hog rotary cutter, plows, SP windrower, AC G with rotary mower and cultivator, 3 pt. spin spreader, new chain saws, fuel tanks, AC Model 500 cornplanter, silo pipe, etc.

"Ireland Sawmill" Antiques

Drag saw, McD 10/20 on steel, corn binders, drop reaper, Case thresher, stationery baler, 5 hp. gas engine.

Used Parts

for CA, WB, WD 45 tractors, there will be some new parts, the barn and shops are full.

Come and spend the day, you'll be glad you did.

Terms - Cash or good check. Lunch Available.

Owner,
MR. JIM DANN

Howard W. Visscher
Sales Manager and Auctioneer
Nichols, NY
607-699-7250

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

WED. FEB 27 Full line of Farm Machinery, 806 Diesel Int Tractor A-1 condition. Located 2 miles South of Cochranville, 6 miles North of Oxford from Rt 41 take Rt 10 South to High Point Rd., go west, first farm on left Chester Co., Pa. Terms by James E. Richey Auctioneer Steve Petersheim & J. Everett Kreider

WED FEB 27 11:00 A.M. Public Sale of Farm and Irrigation Equipment Sale for Stern Brothers, Brewster Rd. & Chestnut St., East Vineland, NJ. From PA Use Rt 322 to Rt 77 to Rt 40, From South use Rt 40, either rte will lead to Brewster Rd., signs will be posted there leading to the sale. Sickler & Scott Auctioneers

THURS FEB 28 - 10 A.M. Public Sale of Farm Machinery Located 5 miles North of Oxford, 1 mile North of Russellville along Rt 896, Chester Co., Pa. Terms by Jacob K. Stoltzfus Leon Kurtz Auctioneer, J. Omar Stoltzfus Apprentice Auctioneer

THURS FEB 28 - 9:00 A.M. Public Sale of Horses, Dairy Cattle, Machinery and some Furniture Located in Millin Co., 2 miles west of Belleville, PA turn north off Rt 655, 1st farm, Rebecca Swarey Rd.,

Belleville, PA Owner Mark Glick Reedsville, PA Auctioneer

THURS FEB 28 - Public Sale of Farm Equipment Held in South Lebanon Twp. Lebanon Co., PA, along Mine Rd., 1 mile east of Avon ¼ mile south of Rt 422 Sale for J. Harold Benetch Earl S. Buffenmeyer Auctioneer

THURS FEB 28 - 10:00 A.M. Hornings Public Sale of Farm Equipment Located between Ephrata and Millway, Ephrata Twp., Lancaster Co., Along Meadow Valley Rd. off Rt 272 and 322, watch for signs on Rt 272 & 322 near Ephrata, PA. Edwin Horning Owner Ralph W. Horst and Blaine Rentzel Auctioneers

THURS FEB 28 10:00 A.M. Public Sale of Valuable Farm Equipment & Trucks Grain Dryer, Boat & Car Located between Skippack & Lansdale, in the village of Cedars, turn south off Rt 73 at Miller Pump Co., onto Greenwood Rd. to 1st blacktop right, Montgomery Co., PA. Sale for Windmere Farms Ralph W. Zettlemoyer Auction Co

FRI FEB 29 - 9:30 A.M. Public Sale of Horses, Dairy Cattle, Machinery and some Furniture Located in Centre Co., 1½ miles east of Aaronburg, PA turn south off Rt 45 at

Cemetery Mr & Mrs Michael N. H. Spicher Rd. Aaronburg, PA Owners Mark Glick, Reedsville, PA Auctioneer

FRI FEB 29 - Public Sale of Farm Machinery and Hay Located adjacent to Solanco High School, Quarryville, Pa. Sale for Maurica Welk Kreider and Petersheim Auctioneers

FRI FEB 29 10:30 A.M. Public Sale of Farm Machinery, Some Household Goods and Butchering Tools Located at the residence of Ralph & Betty Lynn, 3 miles south of Williamsburg, Blair Co. off the Clover Creek Rd., 1 mile southwest of Larke, John J. Dilling Auctioneer

PUBLIC AUCTION OF FARM EQUIPMENT MONDAY, MARCH 10

10:30 A.M.

Due to John and Isaac Eby both discontinuing farming, they will offer their Farm Equipment for sale at Public Auction at the farm of Isaac Eby.

LOCATION: Take Route 322 West from Ephrata to Weidmansville Road turn right on Weidmansville Road to first road left, then first right to farm on right, Clay Township, Lancaster County, Pa.

John Deere 3020 Diesel

with Power Shift.

Oliver Super 55

with Power Steering and Sauder Loader with Snow Bucket like new. John Deere 3x16 F-125 Trip Plow; John Deere 28 Disc KBA Disc Harrow; John Deere 3-section Spring Harrow; John Deere 494-A 4-Row Cornplanter with Fertilizer and Insecticide Applicators; John Deere 246 2-Row Cornplanter; NEW HOLLAND 268 BALER with Bale Thrower; NEW HOLLAND 451 PITMANLESS MOWER with Crumpler Hookup; NEW IDEA 212 PTO MANURE SPREADER with Slop Bucket; 3 16-Foot Hay Wagons with Thrower Racks; Zimmerman 32-Foot Elevator with Swivel Chute; New Holland 256 Rolabar Side Rake; 3020 Heathouser; 3-pt. 2 Row Cultivator; 18-Foot Flatbed Wagon with Hay Feeding Rack; 3-pt. Platform; Case 9-Foot Sprocket Packer; New Idea Crimper; 13.6x38 Used Tractor Tire.

1963 Ford 4WD Pickup

F-100, ½ Ton; Bridgestone 175 Motorcycle; Fuel Tank with Pump; Cabinet Ventilation Fan; 28-Inch Tractor Chains; Tobacco Presses; Can't Kick Bar; Clippers; Stainless Steel Strainer; Dairy Fogger; 200 Amp Throw-Out Switch; Bull Dozer Fencer; Misc. Hand Tools; Cords; Wheelbarrow; Used Tires; Aluminum Extension Ladder; Cow Trainers with Shocker; Feed Carts; Tobacco Shears; Tobacco Spears; Shovels, Fork, Brooms, and other items. THE ABOVE LISTING ITEMS ARE THE PROPERTY OF JOHN C. EBY, R.D. #1, EPHRATA, PA. FOR INFORMATION ON THE ABOVE ITEMS CALL JOHN AT 717-733-7256.

THE BELOW LISTED ITEMS ARE THE PROPERTY OF ISAAC K. EBY, R.D. #1, EPHRATA, PA. FOR INFORMATION ON THE BELOW LISTED ITEMS CALL ISAAC AT 215-267-6659.

Massey Ferguson 1080 Diesel

with W.F.E. Multi-Power like new Rubber.

Massey Ferguson 255 Diesel

Only 100 hours, with Sauder Loader with Hydraulic Dump. MASSEY FERGUSON 4x16 SEMI-MOUNT PLOW; NEW HOLLAND 275 BALER with Thrower; JOHN DEERE 1240 4-ROW PLATELESS CORN-PLANTER; 2 Gravity Flow Bins on Running Gear; Oliver 28 Disc Harrow on Transport.

New Idea No. 210 Single Beater Manure Spreader New Holland 450 3-pt. Mower; 10-Foot Cultipacker; 3 Section Spring Harrow; John Deere 3-pt. Hay Rake; Case Table Blower; Pt.-1 Int'l. 1-Row Cornpicker; Century Trailer Sprayer with 200 Gallon Poly Tank; Cardinal Jr. Elevator; 3 16-Foot Bale Wagons with Racks; Corn Drag, New Holland Crimper; Win-Power 20 KW Generator on Trailer; John Deere 2x14 3-pt. Plow; Little Giant 30-Foot Elevator with Swivel Chute; Ferguson 3-pt. 1-row Cultivator; Int'l 2-row 3-pt. Cornplanter; Tobacco Hoers; 13-foot Belt Conveyor.

Milkepper 600 Gallon Milk Tank

Stainless Steel, Round with 5 H.P. Copeland Compressor; Surge 1½ inch Pipeline, Glass Line Jar with 2-inch Receiver Adaptor and 3 Mini Cup Milker Units for 35 cows complete with Surge Alamo 75 plus Vacuum Pump; St. Regis Automatic Tank Washer; Stainless Steel Diverter Milker Bucket; Strainer Pad Box, Stainless Steel Strainer; Double SS Tubs, Single S.S. Wash Tub; Can and Drying Rack; Acorn Barn Cleaner, as is.

12-Foot Sandstone Water Trough

Trough is cracked, Tractor Chains, Stewart Clipper; Feed Carts; High Pressure Washer, 18 4x34 Used Tractor Tire; Platform Scales, 2 Cylinders; Bag Wagon; Wood Beam Potato Plow, Tobacco Shears, 2 Minnich Presses; Universal Heat Houser, Cattle Fly Fogger; Heavy Tow Cable; Stainless Steel Cable; Used Tires and many other items.

Auction By,

JOHN C. & ISAAC K. EBY

Auction Conducted by,

John E. and Paul E. Martin, Auctioneers
717-733-3511 — 717-733-3305 Ephrata, Pa.

Food At Auction

PUBLIC SALE

OF FARM MACHINERY SATURDAY, MARCH 1

STARTING AT 10:30 A.M.

Located 4 miles South of Newville along Route 233. From I-81 Newville exit turn North to first lane right.

FARM MACHINERY



Case 530 Tractor, White 1610 loader; Oliver 66 row crop tractor; Oliver 520 baler with No. 19 ejector, Oliver 4-bar rake; Case trail mower; Allis Chalmers hay crusher; N.H. 24 ft elevator; 2 wagons for bales; M F 130 P.T.O. manure spreader; Int. 2 row corn planter with fertilizer tank and insecticide boxes.

Oliver 3 pt. 2 bottom plow; Int. 9 ft. disc harrow; 10 ft. packer; 3 pt. cults; 3 section lever harrow; old disc; tractor seeder; 3 bbl. sprayer with new pump; smoothing harrow; weeder, never used; 3 pt. wood saw; 2 Syracuse plows; score-out plow; one horse cultivator; bob sled; 2 hydraulic cylinders.

Iron hog troughs; new cattle oiler; Lincoln 225 amp welder; McCulloch 710 automatic chain saw; anvil; L shaped electric fence posts designed to mow under wire; bag wagon; new hand pump for drum.

The above machinery is in very good condition. Wagon load of usual farm articles.

Surge 50 pump and 2 Surge units, S. S. double wash vat; 2 feed carts; metal Bar-Bell set.

SILAGE IN 12x40 FT. SILO — NOT OPENED
SALE ORDER - 10:30 items on wagon, milk equipment, silage; about 12:00 machinery.

ELLA M. & JERRY A. TARNER

R.D. 1, Newville, Pa.

TERMS: Cash. LUNCH STAND.

ART RIFE, Auct. — Ph. 776-3645

WACKARD & SON, Clerks

NOT RESPONSIBLE FOR ACCIDENTS

PUBLIC SALE SATURDAY, MARCH 15

Located four miles Southeast of Strasburg, two miles west of Route 896, one-half mile south of White Oak Road, from Mt. Pleasant Mennonite Church. Two miles Northwest of Georgetown, along the Mt. Pleasant Road. Lancaster County, Penna.

FARM EQUIPMENT

SIX ALLIS CHALMERS TRACTORS: "WD" 45 with manure loader, snow bucket and chains; "C" with corn planter, cultivators and hoers, "B" with cultivators, "G" with cultivators; "WD" 45; and 1936 "WC".

New Holland "69" baler; New Holland grass mower; Cunningham crimper; "AC" roller-bar rake; "AC" forage harvester with corn and grass head; "AC" blower; Grove forage wagon; New Holland 32 ft. bale elevator.

New Holland 327 bu. manure spreader; Hill Bros. grain bin; Superior 16 disc grain drill; Easy-flow lime and fertilizer drill; Holland one-row wheel type transplanter; Stauffer two-row transplanter; two "AC" wagons with 18' beds and sideboards; New Idea wagon with 18' bed and water tank; low down rubber tired wagon.

"AC" 28 Hydraulic disc; "AC" 28 disc; Case heavy-duty disc; Brillion 12' cultipacker; steel roller; Roto beater; "AC" 60 pull-type combine.

Two-bottom Oliver Raydex 14' plow; three-bottom hydraulic Oliver Raydex 14' plow; three-section spring harrow; spike harrow; sub soiler; Planet Jr. garden tractor; 1,000 tomato baskets.

Ear corn drag elevator; dump cart; platform scales; barn window sash; digging iron; fence stretcher, bale of twine; knapsack sprayer, ladders; jack; forks; shovels; clover seed sower; two air compressors; feed cart; tacklings; chicken crates; oil pump

18 ton straw; 24 ton first cutting mixed hay; 8 ton second cutting alfalfa hay.

DAIRYING EQUIPMENT — Acorn barn cleaner, three Surge milking units, Surge 3 and 4 unit Almo pump, stainless pails; strainers and wash tubs, Esco pumping station, Rheem electric hot water heater used less than six months, electric heater, four electric fences; milk cans, barn exhaust fan.

HOUSEHOLD GOODS — Whirlpool white 30" electric range; copper-tone range hood and fan; G.E. micro-wave oven, Oriental type 9' x 12' rug, Waterfall dining room suite; extension table with boards, cedar wardrobe; Zenith color T.V., single metal bed, old house shutters, small G.E. air conditioner, phone gossip bench, electric steam radiator, fan, few dishes; jars, etc

SALE AT 10:30 A.M.

Owners,

OMAR S. & MARIAN STOLTZFUS

Abe Jr., Alan

Abe Diffenbach's Auctioneers

Refreshments by

Bart Twp. Fire Company Auxiliary

Bart Twp. Fire Co. 16th Annual

ALL DAY SALE SAT., MARCH 1, 1980

9:00 a.m. Sharp!

Located 6 miles southeast of Strasburg along Route 896 in the village of Georgetown, Lancaster County, Pennsylvania.

BART, PA.

HORSES, MULES, HAY, STRAW, CORN FARM EQUIPMENT

A large selection of Horse-Drawn and Mechanical-Driven Equipment, Wagons, Carriages, Buggies, Spring & Disc Harrows, Plows, Grain & Fertilizer Drills, Hay Rakes, Mowers, Cultivators, Ensilage Cutters & Harvesters, Tractors, Manure Spreaders, and Balers, John Deere Crimper #22, 1 Sputnik good condition, new farrowing crate, new pig nursery crates, Super A Farmall tractor, plow and cultivator attachments; 30' bale or grain elevator

Harness, Double & Single Trees

Tobacco Balers & Lath

Forks, Shovels, Wheelbarrows, Carts,

Locust Posts

Lawn & Garden Equipment

Riding & Push Mowers, Chain Saws, Small Articles

BUILDING MATERIALS

Truckloads of Wood and Aluminum Siding, Windows, Doors, Bi-Fold Doors, and Accessories Paneling, Bath Tubs, Wash Bowls, linoleum and carpet, new lumber 2 x 4-8'-10'-12'-16', 2 x 6-12'-14'-16', 2 x 8-12'-14', sheeting plywood

CARPENTER'S SMALL TOOLS

Saws, Hammers, Levels, Bolts, Screws and Etc

HOUSEHOLD GOODS & ANTIQUES

NEW & USED FURNITURE — APPLICANES

COUSIN WITH DRY GOODS

Truck Load of Fruit Fish & Oysters.

SALE ORDER - Small Goods, 9 00, Hay & Straw, 12 00, Equipment, 10 30, Horses - Mules - 2 30

All items sold on a Commission Basis and should be in good condition. Many items expected not listed. Donated items Appreciated

NO HUCKSTERS ALLOWED

Local and Well Known Auctioneers

Terms By:

BART TWP. FIRE CO.

Phone - 717-786-9482

NO POULTRY EQUIPMENT

PLENTY OF GOOD HOME MADE FOOD

SERVED BY THE

LADIES AUXILIARY

THIRD ANNUAL PUBLIC CONSIGNMENT SALE

AT NEWBURG-HOPEWELL
VOL. FIRE CO.

SATURDAY, MARCH 8

Time: 9:00 A.M.

Located 7 miles from Exit 9, I-81 or 4 miles from Exit 15, Pa. Turnpike on Route 696, midway between Newville & Roxbury at intersection 641 & 696.

Farm Machinery: J.D. 14T Baler w-thrasher; 2 corn planters; locust posts; p.t.o. pulley for 8N tractor; 2 bottom trail plow; 18 ft. bale elevator; 4 h.p. electric motor, JD 3020 tractor, 1600 hrs., JD A tractor with cults., JD 4-14" trip back plow, Ford 3-14" trip back plow, NI hay conditioner, 4 section lever harrow, NH tank spreader, McD hammermill, Ford blower with 40' pipe, JD 14T baler, JD 12A combine 6' with motor, Oliver 4 bar rake.

Lawn & Garden Equipment: Building Materials: new lumber; new large bow window, etc.

Household Goods & Antiques: Gone With-Wind lamp; crocks; cast iron spittoons; air conditioner; New tools; shoes & boots; new & used furniture, old furniture, child slant lid oak desk with carving & child's office chair.

Truck load of fruit & oysters - potatoes - fernery, bicycles & fishing equipment, dry walnut & cherry lumber.

Many more articles of various general merchandise by day of sale.

For information call 423-5904, 423-5533 or 423-5274.

Terms - Cash.

NEWBURG-HOPEWELL VOL. FIRE CO.

Newburg, Cumberland Co., Pa. 17240

Not Responsible For Accidents

Identification required for bidder number

Auctioneers: Art Rife, Paul Eppley
Dennis Brownawell, Ed Weibley & other local Auctioneers

For information call Fire Co. (717) 423-6313 or Rife, Auct. 776-3645.

Lunch by Fire Co.

BRING IN YOUR ITEMS ALL DAY FRIDAY AND SATURDAY MORNING. Tractor-lift available.

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

FRI FEB 29 6:00 P.M. Public Sale of Household Goods and Antiques Located at Keister's Auction Barn, 3 miles east of Middleburg, along Rt 522 Mr & Mrs Richard E Moyer Owners Long Brothers Auctioneers

FRI FEB 29 11:00 A.M. Vernon & Marjorie E Gehm Dairy Dispersal Located on the farm just off Rt 79, 5 miles west of Whitney Pt, NY, Use exit 8 of I-81 to Whitney Pt Charles H Manasse and Mel Manasse Co- Managers

FRI FEB 29 - 5:30 P.M. Gap

Auction, Antiques and Household Goods sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Market, cross RR bridge Ira Stoltzfus & Son, Auctioneers

MARCH

SAT MAR 1 - 16th Annual Bart Twp Fire Co Sale, Bart, PA

SAT MARCH 1 - 9 A.M. Farm Machinery & Consignment Sale Donald Scheese, R D 2, Elmer, NJ (Cohansey Friesburg Rd) Auctioneer Blaine E Rentzel

PUBLIC SALE

VALUABLE REAL ESTATE
(4 UNIT APT. HOUSE)

SATURDAY, MARCH 8

AT 1:00 P.M.

LOCATED: at 219 East Market St., Orwigsburg, Schuylkill Co., Pa.

REAL ESTATE consists of a lot 50' x 200' deep more or less whereon is erected a 2½ story frame dwelling. Property consists of 4 units, each unit having 4 rooms and bath. Dwelling has zoned heat, oil hot water, borough water, & sewer.

This property has an excellent income potential.

For inspection of property call 215-483-1402.

TERMS: 10% down day of sale, balance in 60 days.

Sale Ordered By:

WILLIAM & MARY SPATZ

Auctioneer:

Kenneth P. Leiby

R.D. #2, Box 318

Hamburg, Pa. 19526

Phone: 215-562-3929

SAT MARCH 1 - 10:30 A.M. Public Sale of Full Line of Farm Machinery and a few household goods and antiques located 3 miles south of Cochranville, 5 miles North of Oxford along Rt 10 Terms by H Lynn and Betty Spotts Steve Petersheim, Auctioneer

SAT MAR 1 - 9:30 A.M. Public Sale of Farm Machinery, 8 Tractors, Dairy Equipment, Hay, Some Household Items Sale for Louis Fink & Son, Old Rt 611, Ottsville, PA, 11 miles north of Doylestown, PA Auctioneers Henry Freed & Sons

SAT MAR 1 - 10:00 A.M. Public Sale of Farm Equipment and Scrap Iron Located East of Ephrata, turn off Rt 322 on Pleasant Valley Rd to Diamond Station Rd first farm right Amos B Stauffer Estate Auctioneers Robert E Martin & Frank L. Steller Auctioneers

SAT MAR 1 - 10:00 A.M. Public Sale of Mill Equipment, Hardware & Trucks Located in Amityville, just off Rt 662, Midway between Yellow House (Rt 562) and Douglassville (Rt 422) Amity Twp, Berks Co, PA Sale For Kuser's Feed Mill John D & George D Frey Auctioneers

SAT MAR 1 - Public Sale of Farm Equipment, Trucks, Antiques and Household Goods Located along North End Rd 3 miles West of Shoemakersville, PA Berks Co Leonard Seibel Owner Kenneth P Leiby Auctioneer

SAT MAR 1 - 12:00 P.M. Public Sale of Valuable Farm Real Estate Located in Lebanon Co., follow Rt 343 north from Lebanon to E Kercher Ave, turn right, farm located ½ mile on left Denzil W & Nancy L Lane, Kenneth R & John F Phillips Owners Dave Risser Auctioneer

SAT MAR 1 - 9:30 A.M. Public Sale of Beef Cattle, Machinery, Some Antique Furniture Located in Centre Co., 3 miles east of Pleasant Gap, PA, turn south off Rt 64, Dean and June Tressler, Rd 5, Bellefonte, PA Owners Mark Glick, Reedsville, PA Auctioneer

SAT MAR 1 - 10:00 A.M. Consignment Machinery Sale Located on Rt 519, Belvidere, NJ Sponsored by Belvidere FFA John Kachmar Auctioneer

SAT MAR 1 - 11:00 A.M. Eastern Shore Showcase Calf Sale 50 Registered Holstein Calves and Heifers Held at Hunter's Sale Barn, Rising Sun, MD Sponsored by Ares Holstein Club Co-chairmen Ben Amoss, & Bob Knutsen, For information and catalogs, Bob Knutsen, Rising Sun, MD 301-658-6325

SAT MAR 1 - 10:00 A.M. Public Sale of farm equipment, tractors, small tools, butchering equipment Sale for Mr. & Mrs James Grimes, 1246 Hoods Mill Rd, Woodbine, MD Ridgely & Streaker Auctioneers

SAT. MARCH 1 - 12:00 Public Sale of Full Line of Late Model Farm Equipment located at 1817 Thompson Avenue, Lebanon, Pa., 1½ miles South of Bunker Hill off Rt 72 or take Rt 934 north from Annville, 1 mile to Thompson Ave, turn and go right 3 miles to sale Terms by John G Landis, Nevin R Hoover, Auctioneer

SAT MAR 1 - 10:00 A.M. Public Sale of Tractors, Farm Machinery, Trucks and Tools Located - taking Rt 116 through the Borough of Fairfield, PA turn onto Water St, continue to first farm on right Brown Brothers Owners C David Redding Auctioneer

PUBLIC SALE

FRIDAY, FEBRUARY 29

10:30 A.M.

Located at the residence of Ralph & Betty Lynn, 3 mi. south of Williamsburg, Blair County, off the Clover Creek Road, 1 mi. southwest of Larke. Follow signs.

**FARM MACHINERY, SOME
HOUSEHOLD GOODS,
& BUTCHERING TOOLS**

FARM MACHINERY: MF 1105 tractor (792 hrs.) w/roll-guard & quick-attach draw-bar, MF 255 tractor (like new-461 hrs.) w/MF Model 236 loader (w/hydraulic dump & quick-attach.), front-end weights to fit either tractor, Servis Super-Rhino heavy duty utility blade, Farmall H tractor w/new tires, MF 880 5-bottom hydraulic plow w/accumulator, JD 415-A 3-bottom kick-back plow, Oliver walking plow, NH tank manure spreader, MF 14-ft. disc, JD 16-ft. lever harrow, MF 4-row cornplanter w/insecticide attachment, Minneapolis 2-row corn-picker, IHC 12-ft. cultipacker, IHC 7-ft. mower, JD 640 hayrake w/front wheel, 535 Ford 10-ft. hay-conditioner.

MF 124 baler w/hydraulic steer-thrasher, 2 (1 Gehl & 1 Grove) haywagons w/false end-gates, J & M gravity wagon, JD. 7-ft. auger PTO combine, Ontario 14-disc drill, Viccon fert. spreader w/3-pt. hitch, Hanson plastic-tank field sprayer, 6-ft. rotary cutter, wood-saw, Triumph PTO corn sheller, Clipper seed cleaner, Mulkey 30-ft elevator w/motor, Smokey elevator w/motor, (new) 16-ft. Mayrath auger w/motor.

Acorn stable cleaner w/motor, sprayer pump, several 2-way cylinders, steel-bed dump cart, wooden elevator, tractor chains, Sears 3500 alternator w/motor, Forney welder, elec motors, anvil, vise & misc. shop tools, 40-ft. extension ladder, and approx. 4000 bales of hay (first, second & third cuttings).

Girton 300-gal. bulk tank, Koven 50-gal. hot water heater, set of double-rinse tubs, milk strainer, several milk cans, feed carts, 2 (new) rolls of wire-fence, cream separator, Toro lawn mower, Honda 90 trail bike (585 mi.), copper kettle, iron kettles, butchering tools, (complete - everything), and many items too numerous to mention.

HOUSEHOLD GOODS: GE portable dishwasher, GE automatic washer, kitchen cabinet (old), highchair & some misc. household items. A sale you don't want to miss!

TERMS: Cash or Good Check.

Lunch — Fairview Church

Owners,

RALPH & BETTY LYNN

John J Dilling, Auctioneer

Not Responsible For Accidents

PUBLIC SALE

Stines Towing Service

E. Boundary Ave., York, Pa.

WEDNESDAY, FEBRUARY 27

9:30 A.M.

Location: Off Interstate 83 at Exit 7 - Prospect St. Go West 3 signal lights & turn left.

TRUCKS & TRAILERS

3 1972 & Older White Tractors; 4 Mack Tractors; 1964 Chev. Pick-up; 1972 Ford Pinto Wagon; 1967 Chev. Utility Truck w/Diesel Generator; 40 ft. Highway Tandem Flat Trailer; 25 Ton Load King Low Boy Trailer; Jockey 5 Wheel Trailer; 6 of these Trucks have Winch & Booms for Towing. Every Truck is in need of some Repair & have to be Towed or Hauled.

**EQUIP. & OFFICE
EQUIPMENT**

Yale 1 Ton Hoist; Jumper Cables; Hydraulic Jacks; Bench Grinders; Acetylene Torch Outfit; Step Ladders; Grease Gun; Radiators; Welder 295 AMP; Shop Sweeper; Sun Distributor Tester; Work Bench; Transmission Jack; Vice; Air Bumper Jack; Chain; Dual Wheel Jack; Chain Binders; Simplex Time Clock; Electrical Hardware for Vehicles; Compression Tester; Hub Wrench; Tap & Die Set; Lockers; Hydraulic Hoist; Oil & Grease Pumps; Power Hack Saw; Snatch Block & Shackles; 20 Ton Hydraulic Press; Chains Tools; Pressure Washer; 275 gal. Oil Tank; Valve Grinders & Refacer; 3M Copy Machine; Riveting Machine; Office Desk; Air Compressor; Sofa & Chair; Jack Stands; File Cabinets; 100's of Oil & Fuel Filters; Monroe Calculator; Brake Drums; Office Supplies; Brake Lining; Tool Boxes; Brass Fitting Assortment; Wrenches; Rivets; Scrap Iron; Wrecker Bodies; Sleeper Box; Used Tires & Wheels.

Other Items Too Numerous To Mention.

Everything Sold As Is Cash or Approved Check w/Proper I.D.

Sale By:

THE YORK BANK & TRUST CO.

York, Pa.

Auctioneer: Blaine N. Rentzel

Emigsville, Pa.

717-764-6412

DERR'S AUCTION SERVICE BLOOMSBURG, PA PUBLIC AUCTION

VALUABLE FARM EQUIPMENT

off Route 44 in the Village of White Hall, 15 Mile North of Bloomsburg, Pa. 8 Miles South of Turbotville, Pa. 1½ Mile North of White Hall on the Road to Katy Church.

SATURDAY, MARCH 8

Blizzard date March 12, 1980

11:00 A.M. Sharp

J.D. 4320 Diesel Tractor W/1900 Hrs., J.D. 2520 Diesel Tractor W/4300 Hrs. 200 Hrs. on Rebuild, J.D. 60 Gas Tractor, J.D. 48 Loader W/Combination Bucket, J.D. F125 3 Pt. 3 Bottom 16" Plows, J.D. 4 Row Cultivators for J.D. 60, J.D. 21 Ft. Transport Harrow 1 Yr. Old, J.D. FBB 13-7 Hoe Grain Drill, J.D. 1240-4 Row Plateless Corn Planter, I.H. 510 Semi Mounted Spring trip 5 Bottom 18" Plows 1 Yr. Old, A.C. Side Delivery Rake, Killbras 350 Grain Box W/Elec. 6 T. Chassis, Killbras 300 Grain Box W/N.H. Conestoga Chassis, 38 Ft. Little Giant Bale or Corn Elevator, 21 Ft. Cardinal Grain Elevator, Gehl 95-2 Ton Grinder Mixer, New Ideal 324-2 Row Corn Picker W/12 Roll Husking Bed, N.H. 479-9 Ft. Hay Bine, N.H. 516-205 Bu. Spreader, N.H. 271 Baylor W/53As Thrower, Big Rhino Rear Scraper Blade "Swivel & Tilt", 2 Elec. 5025 Wagons W/Bale Racks, Mounted 3 Bu. Seeder P.T.O. Driven, 12 Ft. 3 Section Harrow, P.T.O. Drive Wire Winders, Cream Separator, Haben P.T.O. Driven Corn Sheller, Lume Drill, 12 Ft. Gang Disc, Kosh Belly Mount Sickle Bar Mower For J.D. B. 1949 Ford Pick Up, 15 538 Tractor Chains, 1100 Bu. Round Wire Corn Crib, 2-1200 Bu Round Wire Corn Crib, Gravely L-8 Tractor W/Rotary Cultivator, Rotary Plow, Sickle Bar Mower and 30" Rotary Mower. Many Articles Not Listed. Terms Cash - No Out of State Checks Other, By I.D. Only.

Lunch

Seller

MR. & MRS. NORMAN STECK

Phone: 717-437-2700

717-784-5413

Auctioneer

Gele L. Derr

226 Spring Garden Ave.

Bloomsburg, Pa. 17815

NOTE: All Equipment is in Excellent Condition

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

SAT MAR 1 - Public Sale of Farm Machinery for Mrs Ella Turner and Jerry and Ann Turner, Rd 1, Newville, Cumberland Co, PA Art Rife Auctioneer

SAT MAR 1 - 11:00 A.M. Public Sale of Farm Equipment Located just off Rt 23, Marietta/Lancaster Pike along the Stoney Battery Rd., across from Indian Springs Golf course, 2 miles south of Landisville, PA Sale by Raymond H. Miller, Raymond Miller and Rufus Geib Auctioneers

SAT MAR. 1 - Public Sale of Dairy Cattle & Farm Machinery Located in Swatara Twp., Lebanon Co., PA Along Rt 22, 1 mile north of the borough of Jonestown. Conditions by Lester & May Stamm Earl S. Buffenmeyer Auctioneer

SAT MAR 1 - 10:00 A.M. Public Sale of Farm Equipment Located at 1246 Hoods Mill Rd., 1/2 mile off Rt 94, Woodbine, MD Mr & Mrs James Grimes Owners Ridgely & Streaker Auctioneers

SAT MAR 1 Public Sale of Machinery Located on Rt 13 & 80 just east of New Woodstock, NY Sale by Clinton & Constance Paddock Boyd A Resseguie Auctioneer

SAT MAR 1 - 10:00 A.M. Public Sale of Handmade Coverlet, Pinball Machine, Jumpseat Buggy, Country Store Items, Tools, Antiques, Primitives, Collectibles Sale by Farm & Home Antiques Austin Bohn and Charles Funkhouser

SAT MAR 1 - 10:00 A.M. Public Sale of Cabinet shop,

Tools and Equipment for New Design, Inc., N Shirk Rd., New Holland, PA Martin Auctioneers

SAT MARCH 1 - 11 A.M. Keystone Classic All Breed Show & Sale Located at the Farm Show Building, Harrisburg, Pa Bred Gilts, Boars, Open Gilts Sale by PA Co-op Swine Breeders Assn Sale Manager & Auctioneer Harry Bachman

SAT MARCH 1 - 11 A.M. Public Auction of Farm, Vegetable & Lots of Irrigation Equipment 11 Tractors, 6 FMC Combines, 8 Pickups, Trucks & Trailers Located in Exmore, VA, 75 miles South of Salisbury, MD just off Rt 13 Sale for Exmore Foods, Inc Harry Rudnick & Sons, Inc Auctioneers & Sales Managers of Galena, MD 301-648-5100

SAT MAR 1 - 10:30 A.M. Public Sale of Valuable Farm Machinery & Tools Located approx 1 1/2 miles off Bel Air Rd at 11211 Raphael Bradshaw Rd proceed about 1 mile to Raphael Rd, turn right 1/2 mile to sale on left Alan Meyers, Barbara Howe & Avorum Kowalsky Trustees for Estate of William J & Pauline Rutkowski Robert L Sechrist Auctioneer

SAT MAR 1 - 10:00 A.M. Public Sale of Farm Equipment, Location Travel north on Rt 272 to Swartzville, turn left on Rt 897, toward Reinholds, turn right on Holtzman Rd about 1/2 mile on the right Terms by Robert W & Marlene V Shepard, Chet Long Auctioneer

SAT MAR 1 - 11:00 A.M. Public Sale of Farm Equipment Located at Exmore

Foods, Inc Exmore, VA 75 miles south of Salisbury, MD, 35 miles north of Cape Charles, VA Signs posted just off Rt 13, Exmore, VA Harry Rudnick & Sons, Inc Auctioneers

SAT MAR 1 - 10:00 A.M. Public Sale of Antiques, Household Goods, Tools, Hospital Beds and Rest Home Articles Located along Willow Street Pike at the Suburban Retirement Home, Village of Willow Street, PA, Corner of Willow Street Pike and Kendig Rd along Rt 272 North Sale by Suburban Retirement Home Howard Shaub & Roy C Probst Auctioneers

SAT MAR 1 - 11:00 A.M. Public Sale of Valuable Real Estate, Farm Machinery, Antiques, Located off Rt 187, 6 miles from Wyalusing to Wysox and Rt 6 in Bradford Co, PA Howard Vanderpool Estate Meredith Wilson Associates Auctioneer

SAT MAR 1 - 10:00 A.M. Public Sale of Tractor From Rt 11 at Inwood, WV, turn east on Rt 51, travel 3 miles to Ellinger's Market, formerly Haines, turn right 2 miles to sale Edgar A Bohrer Sale Manager Auctioneers Miller and Bohrer

SAT MARCH 1 11 A.M. Chenango Farm Supply Early Spring Clearance Sale Located at the Chenango Farm Supply in Brisben, NY Brisben is located on Rt 12, 5 miles North of Greene & 6 miles South of Oxford, Chenango Co Just cross bridge off Rt 12 & watch for auction arrow Owners Chenango Farm Supply Jack Wood Livestock & Auction Service Sales Managers

MON MARCH 3 - 11:00 A.M. Public Sale of Complete Line of Top Farm Machinery Located in Baltimore Co, MD on MD Rt 439, exit 36 off Interstate 83 Sale by Mr & Mrs Joseph R Berg Berg's Dairy Farm, White Hall, MD 301-343-0722 Aberdeen Sales Co Auctioneers & Sales Managers

MON EVE MAR 3 - 6:00 P.M. Public Sale of Real Estate, House & Barn with 4 acres of Land Located 1/4 mile south of the village of Refton, PA along road leading from Refton to New Providence, Strasburg Twp., Lancaster Co, PA Take Rt 222 about 7 miles south of Lancaster, PA Sale by Mrs Richard L Rineer Howard Shaub & Roy C Probst Auctioneers

MON MAR 3 - 10:30 A.M.

Howard Vanderpool Estate PUBLIC AUCTION

VALUABLE REAL ESTATE —
FARM MACHINERY, ANTIQUES
Located off Route 187, 6 miles from
WYALUSING OR WYSOX and Route 6 in
Bradford County, Pa.

SATURDAY, MARCH 1

11:00 A.M.

Oak bedroom suite w/ornate brass knobs, very unusual home comfort cook stove w/water front, rocker, unusual brass inlay dome trunks, oak secretary, sauerkraut cutter, oil lamp, dressers, old frames, round table, cider barrels, crocks, nice wood box, sewing machine, matching chairs, ice cream freezer, cream separator, chicken crates, milk cans, pulleys, wooden rake, corn stabber, books, ice tongs, oil lanterns, double rinse tubs. Numerous other old farm antiques including: walking plow, cultivator, potato huller and digger. Hardwick gas stove, double door refrigerator, kitchen table and 4 chairs, wringer washer, small safe, big pile of wood; wagon wheels.

Metal gate, gas powered brush saw, 32' and 24' ladders, tractor chains, endless belts, grass seed, seed corn, snow fence, electric heater, wheel barrow, forks, brooms, shovels, other misc. items.

300 gal. Sunset bulk tank, 3 surge milkers, SS double wash vats, 2 carrying pails, strainers, Surge Alamo vacuum pump, Cornell barn cleaner, 16' chute 180 chain, 30 stanchions, 17 water bowls, air line and stall cocks for 28 head, 32' concrete stone silo w/dome roof, clay barn fan, 40 gal. electric water heater.

3,000 bales of hay, quality of ear corn, bin of oats, pile of sawdust.

4 tractors — J.D. 3020 w/3B mounted plows, J.D. model B w/cultivator, 2 J.D. A Tractors, J.D. Harrows, 3 pt. blade, J.D. 10A Grinder, I.H.C. 350 manure spreader, I.H.C. corn picker, 11 hoe drill, lime sower, 2 row corn picker, 2 A.C. 66 combines.

J.D. 24T baler w/ejector, N.H. 477 Haybine, J.D. mower 7', J.D. 640 rake, hay tedder, I.H.C. transport disc, 2 wagons w/kicker racks, 2 older wagons, smoker 24' grain elevator, Mayroth 26' grain elevator.

J.D. model 34 chopper, Gehl forage wagon, Gehl and Papec blowers w/pipe, N.H. unloading jack, dump rake, iron wheel wagon, sulky plow, old wagon box, comfort cub for 20 series J.D., older machinery for parts

1972 Chevy pick-up truck, 54,003 miles

REAL ESTATE

140 acre farm sells at 1:00 p.m. Located on paved road, never failing spring, 7 room house, oil heat, 2 new chimneys, storm windows, siding, good cellar, 34 x 64 basement barn, 24 x 44 barn for hay or machinery, 24 x 40 garage. Several smaller buildings and sheds. 60 acres of well drained tillable farm land, 25 acres of timber, balance pasture, nice farm pond. Ideal area for horse or beef operation. Just a nice place to raise horses, cows or kids.

Terms \$5000.00 at conclusion of bidding, soil surveys, maps, aerial photo available on request. Inspection, February 24, February 28-29.

Light Lunch

Cash

**Meredith Wilson Associates,
Auctioneer**

Towanda, Pa.

Phone 717-265-3796

Howard Vanderpool Estate
Davis, Murphy & Niemiec, Attorneys
Eustace Vanderpool, Executor

Public Sale of Farm Machinery & Trucks Located on MD Rt 439 in White Hall, Baltimore Co, MD From I-83 take exit 36 to Rt 439 go 2 miles south to farm From Forest Hill MD

Take Rt 23 north to Rt. 439 and proceed approx 5 miles to farm Mr & Mrs Joseph R Berg Owners Aberdeen Sales Co, Inc Sale Managers Auctioneers

PADDOCK DISPERSAL

NEW WOODSTOCK, N.Y.
SATURDAY, MARCH 1

12 NOON

The farm is sold & everything goes at the farm located on Rt. 13 & 80 just east of New Woodstock.

EXTRA CLEAN MACHINERY

1977 Farmall 1486 dsl. standard w/4 wh. drive & air cond. cab "just 600 hrs.", '72 Farmall 966 dsl. hydro. w/cab & bucket loader "sold separate" "2100 hrs.", '76 Farmall 70 dsl. hydro. "1100 hrs.", '74 Farmall 666 dsl. hydro. "1500 hrs.", Int. 720 field chopper w/pickup head "new '77", 2 Int. self unloading wagons "new '77", JD 7-18 grain drill, Int. 710 5 bot. plows, NH 479 haybine, NH 273 baler w/kicker, 2 Int. 35 side rakes w/dual hitch, 4 good kicker wagons, Brillion cultipacker seeder, Fahr hay tedder, Int. 3 pt. backhoe, Cross 36' port. hay elev., '79 Int. running gear w/grain box & auger, JD 790 barrell spreader, fert. spreader etc.

AUCT'S NOTE: Most of this mach. was new in the late '70s & well kept & housed. Not many small items so be on time.

TERMS: CASH OR GOOD CK.

LUNCH

Owners,

CLINTON & CONSTANCE PADDOCK

Man. By Central Livestock

Boyd A. Resseguie, Auct.

Ph. Tully 315-696-8446

PUBLIC AUCTION

**FOUR (4) TRACTORS —
MACHINERY — TRUCKS**

Three (3) miles north of Coatesville:

Location: One & one-half miles north of Downingtown-Coatesville Bypass (Route #30) go north on Route #82 to Monacy Road, right on Monacy Road to farm on left, Chester County, Pa.

FRIDAY, FEBRUARY 29

at 11:00 A.M.

Int. '686' dsl., wide-front, roll-bar roof, 966 hrs. tractor; Int. '656' dsl. Row-Crop tractor; Int. '574' dsl. utility w/'2250' Mount-O-Matic loader, bucket & manure fork w/Diff-lock; A.C. 'G' tractor w/plow, Motts mower, cult., side mower & 2 sets gang mowers; Int. '350' 11.6 transport disc; Int. '540' semi-mtd. 16" 4-b, 3-point hook-up plow; Int. '76' flail chopper; 2 - Int. '105' forage wagons, 3 beaters w/Int. '330' gears; Int. '400' Cyclo 4-row corn planter; Int. '55' chisel plow, 3-point hookup; Int. '35' roto-bar rake; Int. '990' 9' mower conditioner; Int. #56 PTO hopper blower; Int. '249-A' 2-row corn planter, pull type; Int. '37' pickup baler w/#10 kicker, PTO; Int. '100' 7' mower, 3-point hook-up; Int. & Grove wagon gears; 2 - J.D. 13-disc grain drill; N.H. 'Super 717' forage harvester w/1-row head & hay pickup; Mayrath 40' corn & hay elevator, PTO w/electric motor mount; Smoker 24' bale elevator; 2 bale wagons 16' w/N.H. & IHC gears; 2 bale wagons 18' w/electric wheel gears; 2 - McCurdy grain wagons, 6-ton gears; New Idea '319' 2-row mtd. corn picker, 12 rolls, 2 yr. old, picked 150 acres, mountings for Int. '656'; Century transport 200 gal. tank field sprayer w/32' booms; s. cultipacker; New Holland '676' tandem axle, manure spreader, s. beater w/hyd. end gate; MF 8' 3-point disc; cement 3-point hookup tractor weight; Jamesway 27' silage conveyer, new; 1,400 bus wire corn crib; upright 6-ton feed bin; following equipment fast hitch; Int. 12" 3-b. plow, Danuser 12" post hole digger, Mott 7' mower, Int. 2-row corn planter, Int. 8' wide spring tooth harrow, Int. 7' sickle bar mower, Case 7' stalk shredder, 2-wheel flat hay wagon, 2 feed carts; AC ele. welder, 225 AMP; wagon load of miscellaneous tools; VEHICLES: 1978, Ford 'F-250' Ranger 3/4-ton pickup, 24,000 miles, Super Cab, 4x4, 10-ply snow tires; AM 8-track radio, PB, P steering, power angle snow plow; 1976, Ford 'F-100' Ranger, 45,000 miles, 1/2-ton PS, PB, air, radial tires; 1979, Real-Lite 11 1/2' truck camper, sleeps 6, stove, oven, hot water shower, bathroom. ALSO TO BE SOLD - Winco portable generator, 30 KW, PTO, on trailer.

TERMS: C-A-S-H or Approved Check by Whitford Sales Company.

By the Order of:

JOHN H. LAMB, SR.

DAVID M. LAMB

215-383-4285

Sale Conducted by:
Whitford Sales Company
L. Robert Frame, Auctioneer
Box 98 Uwchland P.O.
Eagle, Pa 215-458-5060

"Chester County's FOREMOST Auction Company"

FARMERSVILLE AUCTION TUESDAY, FEBRUARY 26 6:00 P.M.

Located in Farmersville, 3 miles east of
Brownstown, Lancaster Co. Pa.

New wooden arm sofaded; new chest of drawers; rugs; utility cabinets; oak chest of drawers; box springs & mattresses; blanket chest; drop leaf table; 2 waterfall bedroom suites; secretary desk; luggage; cedar & metal wardrobe; baby stroller; fireplace screens; fireplace blower; wringer washer; hot bed sash; aluminum step ladder; dishes; small items; etc.

WE SELL ON COMMISSION

Call

JOHN J. RUTT
717-354-5095

Owner Retiring-Orders Immediate Sale
Outstanding Lancaster Co. Restaurant
Fully-equipped - Ready to Operate
"Meadow Hills Dining House" On 4+ Ac.
Rt. 324 (New Danville Pk.) 1 Mi. S. of Lancaster

AUCTION

Subject to Confirmation

70% FINANCING AVAILABLE

RESTAURANT & EQUIPMENT
TO BE OFFERED:

(1) AS AN ENTIRETY or (2) SEPARATELY

SUCCESSFUL RESTAURANT OPERATION FOR 25 YRS
SEATING CAPACITY Approx 500
Owner's reservation list will be available to Purchaser
Picturesque setting overlooking Conestoga River
(4) air conditioned Dining Rooms w/lovely views
(3) equipped Kitchens Modern 1 Bedroom Apt Office
Both Gas & Electric Heat

Inspection: Wed., Feb. 27 from 12 to 4 P.M.
SALE ON PREMISES: FRI., MARCH 7 at 1 P.M.

15% Deposit At Sale Request Illustrated Brochure

Louis Tzaiman
AUCTION COMPANY

BROKERS—AUCTIONEERS

1519 Spruce St., Phila., Pa. 19102 (215) 545-4500

PUBLIC SALE

**OF 11 ACRE FARMETTE,
FARM EQUIPMENT &
ELECTRICAL SUPPLIES**

**West Earl Township
WEDNESDAY, MARCH 12
At 12 Noon**

REAL ESTATE AT 2 P.M.

**Located along Diamond Street (just off
Farmersville Road between Akron and Diamond
Station) West Earl Township, Lancaster Co., Pa.**

11 ACRES FARMETTE

2 story aluminum sided dwelling containing three bedrooms, full bath, living room, dining room and kitchen. Laundry and two car garage in basement. Stoker coal-fired hot water heat.

LARGE BANK BARN with Silo.

LARGE STEEL EQUIPMENT BUILDING (48' x 100') — 3 years old.

Large farm pond with two streams.

This property is ideally located - near town with many possibilities. **ZONED AGRICULTURE.**

Open houses - Saturdays, March 1 and March 8 from 12 noon to 4 p.m. for information or inspection call 859-2897 between noon & 4 p.m. or call auctioneer.

Terms by:

JAY PAUL MARTIN & RHODA M. MARTIN

T. Glenn Horst, Auct.

859-1331

PUBLIC SALE

**OF ANTIQUES AND
HOUSEHOLD GOODS
FRIDAY EVENING,
FEBRUARY 29
6:00 P.M.**

**Located at Keister's Auction Barn, 3 miles
east of Middleburg, along Route 522.
HOUSEHOLD GOODS**

14 cu. ft. Frigidaire refrigerator, G.E. automatic washer, Kenmore elec. dryer, small Home Comfort, gray enamel cook stove with warming closet; Maytag, square tub wringer washer; cream separator; cedar wardrobe; several Pa. House straight back chairs; dresser; maple coffee and 2 end tables; 2 pc. living room suite; some bed clothing including good blankets; lot of dishes; cooking utensils and the usual misc. household items.

ANTIQUES

Oak organ, Estey Organ Co., good cond.; small oak roll top desk; cherry rope bed; flour chest; chest of drawers; Birds Eye maple low dresser with serpentine front, chest of drawers, with mirror and wardrobe with 2 drawers; square oak ext. table; poplar blanket chest; 2 single wooden beds; child's wicker rocker; set of 6 pressed back chairs, "damaged"; other pressed back and plank bottom chairs; bamboo easel; wicker rocker; all wooden love seat; oak wash stand; several other pcs. of oak; metal clothes tree with brass trim; treadle sewing machine in oak cabinet; organ stool; 2 drawer spool cabinet; 2 wicker bushel baskets; 2 round back trunks; 3 wooden commodes; several picture frames; oak wall towel rack; Zither, "musical instrument"; large butter bowl; mechanical nut-meg grater; German tea set, service for 6; 3 pc. table set, light M carnival ware; 6 cups and saucers of oriental china; 6 amber dep. ware, 2 handle desserts; 2 sugar and creamer sets and 4 desserts in white dep. ware; large glass Easter egg; pink dep. ware creamer, berry pat.; 4 Hoosier spice jars, several P.G. butter dishes; M carnival ware butter dish "lid", open rose; set of 6 glass salt dips; 6 space candle mold; 2 Shirley Temple pitchers and 1 bowl; Alladin lamp shade; 2 cake stands; set of 6 iron stone cups and saucers; 2 Moxie glasses; blown vinegar cruet; P G 2 handle spooner; several pcs. green dep. ware; Van V liet jar, "no lid," wooden and bone handle 3 prong forks; several P G pitchers; P.G. butter dish and sugar with gold trim; several other pcs. of P.G. and china; tin frame bracket lamp; brass overlay finger lamp, dated 1866; unusual hat pin; several smoothing irons, 3 gal. crock with handles, lid, blue decor, signed J.H. Dipple, Lewistown; J.H. Dipple 1 gal. jug, dark brown; lot of other jugs and crocks, some with cup handles, carpenters tool chest, several pcs. copper overlay; 2 spider cherry seeders; set of small steel yards; Maytag gas can; set of balance scales; child's spin top; WW 1 helmet; Story of General Andrew Jackson in German, 1928; The Story of Snyder Co by Dunkelberger, 1948; lot of other books and misc. items not listed

TERMS — CASH

LUNCH

**SALE IN HEATED BUILDING
"BRING YOUR OWN CHAIRS"**

MR. AND MRS. RICHARD E. MOYER,

Owners

**Lyter & Sons, Clerks
Long Bros., Aucts.**

Public Sales Register

**Closing Date - Monday, 5:00 P.M.
of each week's publication**

MON MAR 3 - 12 00 Noon
Public Sale of Farm Machinery
Located on the Rasin Farm,
Drayton Manor Rd., just off Rt
298, 7 miles northwest of
Chestertown, Worton, MD
William O Anderson Jr.,
Owner Worton, MD Harry
Rudnick & Sons Inc Sale
Managers & Auctioneers

TUES MARCH 4 - 1 P M
Yorkshire Sale of Bred Gilts,
Open Gilts & Boars Located at

the Lebanon Area
Fairgrounds, Lebanon, Pa
Houval Farm Production Sale
For information call or write
Elwood E. Houser, Rt 5, Box
70, Lebanon, Pa
717-272-5798 or 273-2921

TUES MAR 4 - 10 00 A M
Public Sale of Farm Machinery
Located in Mifflin Co., 2½
miles west of Reedsville, PA on
Rt 655 Curtis O Yoder
Owner Mark Glick Auctioneer

Lancaster Farming, Saturday, February 23, 1980—E31

WED MAR 5 - 9 A.M. Consign-
ment Sale by David H Good
located ½ mile North of Route
23 on North Maple Ave in
Leola, Lancaster Co., Pa
Watch for sale signs F Snyder,
R Martin, C Wolgemuth, J Fry
and L Horst Auctioneer

WED MAR 5 - Public Sale of
Farm Machinery for Richard L
Lehman, Rd 2, Newville,
Cumberland Co., PA Art Rife
Auctioneer

WED MAR 5 - 10 00 A M
Public Sale of Farm & Irrigation
Equipment Sale for Joseph
Hetzler, Cohnsey-Halfway
House Rd (Rt 540), Cohansey,
NJ (Use Rt 322 to Rt 77 to
Deerfield, Thence Rt 540 to
sale site) Sickler & Scott Auc-
tioneers

WED MAR 5 - Public Sale for
Central Pennsylvania Equip-
ment Dealers, RD1 Box 524A,
Mill Hall, PA 17751 PH
717-726 3115

THURS MARCH 6 - 9 A M
Farm Equipment, Household
Goods & Lumber Located
along Rt 241 ½ mile South of
Lebanon Sale by Mrs Elmer B
Zimmerman Nevin Z Martin &
Lewis B Groff Auctioneers

THURS MAR 6 - 9 30 A M
Public Sale of Horses, Cattle,
Machinery and some

Household items Located in
Centre Co., turn south off Rt
45 about 1 mile East of
Aaronsburg, PA on 1st hard
road, travel 1 mile turn left Eli
B & Franke Zook Rd, Wood-
ward, PA Owners Mark Glick,
Reedsville, PA Auctioneer

THURS MAR 6 - Public Sale of
Dairy Heifers and Farm Equip-
ment Held in Marion Twp.,
Berks Co., PA 2 miles north of
Womelsdorf, ½ mile east of Rt
419, Mary Darkes Owner Earl
S Buffenmeyer Auctioneer

THURS MAR 6 - Melvin Hert-
zler Farm Equipment Dispersal
near Mechanicsburg, PA
Ralph W Horst Auctioneer

THURS MAR 6 - Monthly Cow
Sale at the Melvin Kolb, Inc
Sales Barn, 2220 Dairy Road,
Lancaster, Pa 17601 Dennis
Kolb, Sales Manager, Robert
Mullendore, Auctioneer

THURS MAR 6 - Public Sale of
Full line of Farm Machinery,
Located 3 miles southeast of
Mifflintown, ½ mile east of Port
Royal Interchange Wilbur
Graybill Owner Long Brothers
Auctioneers

THURS MAR 6 - 5 30 P M
Gigantic Corn Auction Held at
the Winterstown Fire Hall,
Along Rt 24 in Winterstown
Boro, York Co., PA Managed
by Sechrist Auction Service

NOTICE

Myerstown Brethren

MEN'S WORK CONSIGNMENT SALE

**at Myerstown Brethren Grove
Myerstown, PA**

SATURDAY, MARCH 22

If you have articles for sale and
would like them listed in our
itemized ad contact us before March
11, 1980.

CALL: 717-866-2591 or 717-866-4704

PUBLIC AUCTION SATURDAY, MARCH 15

AT 10:00 A.M.

In the Village of MALTA, Northumberland
County, Pa.; 1 mile East of Rt. 147; 5 miles
North of Millersburg; 18 miles South of
Sunbury. Watch for Auction Signs the day of
sale along Rt. 147 between Dalmatia and
Millersburg).

FARM EQUIPMENT & TOOLS

INT. 560 TRACTOR w/Fast Hitch, Tel-a-Depth &
Traction Control, only 1700 hrs., equipped with Front
Bolster & Wheel Weights; INT. M TRACTOR w/Live
Hyd. & Mtd. 2-Row Model 24 I.H. Corn Picker; I.H. 412
Semi-Mounted 4-Bottom Plow w/Trash Turners & Disk
Colters; J.D. 3-Bottom Plow w/Trash Turners & Disk
Colters; N.I. 2-Row Mounted Corn Picker model 305
Gathering Unit & #307 8-Roll Husking Unit w/Guide
Assembly & Extended Front Shield; N.H. 68 Hayliner
Baler w/N.H. 54 Bale Thrower (thrower used only 2
seasons); A.C. 66 Combine PTO w/Grainbin; I.H. 16
Forage Harvester w/Row Crop, Cutter-Bar & Pick-up
Units (like new condition); N.H. 450 7-Ft. Mower; N.H.
404 Stem Crusher; N.H. 55 Side-Delivery Rake; N.I. 5'
Rotary Cutter; #7 Mc.D Semi-Mounted Tractor
Mower, Olson 71-5M Roto-Beater; Ontario 11-Hee
Grain Drill; Ford 2-Row Corn Planter w/Fiberglass
Hoppers; Cyclone PTO Seeder; Grove LHDW 14 Hyd.
Dump Wagon, Double Action Cyl., 5' Grain Sides, End
Gates w/Grain Chute, Full Height for Ensilage, Quick
Removal for Bales; 14' Flat Bed Wagon w/Sides; 16'
Bale Wagon; N.I. 14 Manure Spreader 2-Beaters, 4-
Section Harrow; Mc. D. #7 Ensilage Cutter w/6" Pipe
Connector & Adjustable Deflector, N.I. 176 Elevator
31' w/10' Tilt Hopper & Swivel Spout; 7' Snow Plow
Blade; Ford 3-Pt. Heavy Duty Boom Crane; Int.
Potato Plow; Oliver Horse Plow; 2-Wheel Wire Cart;
Wall-type Drill Press; Rockwell Delta 9" Saw
w/Extensions, 4" Jounter Combination mounted on
Cabinet with retractable Castors; (2) Stewart Model 51
Cattle Clippers; Insect Fogger.

REMAINING INVENTORY FROM WERTZ
CORNER STORE consisting of. NEW CARPENTER &
MECHANICS TOOLS, BOLTS & MISCELLANEOUS
HARDWARE ITEMS. NEW POULTRY EQUIP-
MENT.

1966 CHEVROLET VAN, 6 cyl., with Side & Rear
Doors and Built-in Parts & Tool Bins

Owners,

MR. & MRS. FORREST G. WERTZ

717-758-3101

George & Mike Deibert, Auctioneers

717-425-3313

Note! This Equipment has been well maintained and
is in Excellent Condition.

ANNUAL BENEFIT AUCTION LAMPETER FIRE CO. SATURDAY, MARCH 15

10:00 A.M.

Held at the Community Field, Lampeter, PA.

Selling:

Hay, Straw, Farm Equipment, Household Goods,
Antiques.

Goods sold on commission. Donated items ap-
preciated.

For rates and free pickup call:

717-464-2172, 717-464-3574, 717-687-7242.

Cloyd Wenger and other local auctioneers.

PUBLIC SALE

**OF
FINE ANTIQUES, HOUSEHOLD GOODS
TOOLS & WATCHES
SATURDAY, MARCH 8**

at 9:00

**Located at 712 Rohrerstown Road across
from Pennfield Feed Inc., Village of Rohrer-
stown, Lanc. Co., Pa. (Take Rt. 30 about 3 miles
west of Lancaster to Rohrerstown exit.)**

Fine high dry sink, pine farm table, cherry slant top
desk w-curley maple front, 2 pine kitchen cupboards,
jelly cupboard, Empire chest of drawers w-butler's
desk, double lid wood box, Boston plank bottom rocker,
ladies plank bottom rocker, 6 plank bottom chairs w-
original deco., 2 Windsor plank chairs, 6 plank bottom
chairs, Pine: wash stand, sq. table, folding youth bed,
Walnut: mantle clock, folding carpet chair, Victorian;
uph. rocker, wardrobe, sq. china closet buffet server,
unlaid sq. table, uph. arm chair & sewing machine w-
walnut cabinet. Oak: 2-3 pc. bedroom suites (1 car-
ved), nice hall rack, sq. ext. table w-boards, rnd,
dropleaf ext. table w-boards, chest of drawers, two
clothes trees, child's rocker 6 sq. tables, hard bottom &
cane rockers & chairs. Folding clothes dryer, folding
sewing table, wooden benches, porch rockers, flat
trunk, Philco & Spartan table radios, Empire mirrors,
deep walnut, oak, gilded & other picture frames.

G.E. 2 door refrig. (Coppertone), Frigidaire 2 door
refrig. chest freezer, Speed Queen auto. washer,
R.C.A. portable colored TV, Kenmore oil space heater,
Magic Chef gas double baking ovens, Magic Chef gas
stove, uph. sofa. Lazy Boy recliner.

Old bottles. Glassware & China, Red R.S. Prussia
hair receiver, Nippon, German, Pressed, machine
etched, Staffordshire & Depression. Other articles in
Brass, fine copper goose neck tea kettle signed John
Getz, Tin, Wood, Agate, Watches, old books and other
articles not listed. Hummel figurine "Wayside Har-
mony". Old butchering tools and other good old tools.
NO OUT OF STATE CHECKS ACCEPTED. Food
served.

Sale by:

CORA WEIDMAN ESTATE

(Mrs. John Weidman)

Barley, Snyder, Cooper & Barber Attys.

Howard Shaub Auctioneer 464-3541

and Roy C. Probst 464-3190

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

THURS MAR 6 - 11:00 A.M. Public Sale of Farm Equipment, Trucks and Trailer, Crawler and Backhoe Held 1/4 mile south of US Rt 663 along Geryville Pike, between Pennsylvania and Quakertown, Montgomery Co., PA Harold L. Moyer Owner Ralph W. Zetlemoyer Auction Co

FRI MAR 7 - 10:00 A.M. Horse Sale Held at New Holland Sales Stables, New Holland, PA

FRI MAR 7 - 9:30 A.M. Machinery Sale - Annual Spring Sale - Consignments of all kind of machinery, Belleville Livestock Market, Belleville, Pa Mark Glick Auctioneer

FRI MAR 7 - Carl H. Martin Farm Equipment Dispersal Located 1 mile east of Marion,

PA along Rt 914, Ralph W. Horst Auctioneer

FRI MAR 7 - 10:30 A.M. Public Sale of Valuable Late Model Farm Machinery, Tools and Pickup Truck, Located along Duke St Ext (Adamsville Rd.) in the Boro of Dallastown, York Co., PA C. Alfred Taylor Owner Robert L. Sechrist Auctioneer

THURS MAR 7 & 8 - 9:30 A.M. Public Sale of Farm Equipment, Vehicle and Tools Held at the Frederick Fairgrounds, Frederick, MD Trout Auctioneers, Inc

FRI MAR 7 - 1:30 P.M. Public Sale of Harvestore Located along Rt 372, 3 miles west of the Buck, 14 miles south of Lancaster, PA Terms by Jacob Groff, Everett Kreider and Steve Petersheim Auctioneers

FRI MAR 7 - 1:00 P.M. Public Sale of Restaurant & Equipment Meadow Hills Dining House, Rt 324, (New Danville Pk) 1 mile south of Lancaster, PA Louis Traiman Auction Co

FRI MAR 7 - 10:00 A.M. Farm Equipment Dispersal. Held on the Martin Farm located 6 miles south of Chambersburg, PA 1 mile east of Marion and Marion Exit off Rt 81 along Rt 914, next farm east of Horst's Machinery Lot Carl H. & Vesta L. Martin Owners Ralph W. Horst Auctioneer

SAT, MARCH 8 - 10:30 A.M. Public Sale of Farm Machinery, Bred Sows, Hay, Ear Corn, Straw, Oats, Butchering Tools, & John Deere 1020 Tractor Located 4 miles South of the Buck at Chestnut Level Terms by Leonard & Gladys Sprout Auctioneer Steve Petersheim

SAT MAR 8 - 8:30 A.M. 12th Annual Spring Sale Held at the Gordonville Fire Co., Gordonville, PA Selling Household Goods, Antiques, Farm Equipment, Building Supplies, Livestock Donated items accepted Local Auctioneers

PUBLIC SALE

OF FARM EQUIPMENT
SATURDAY, MARCH 1, 1980

At 11 o'clock

Located just off Rte. 23, Marietta/Lancaster Pike along the Stoney Battery Rd. Across from Indian Springs Golf Course. 2 mile south of Landisville, Pa.

574 International, Gas
360 hrs. like new

Super C Farmall (w/cultivators, tobacco hoers)
Tobacco hoeing Garden Tractor

IH #420 3-16" bottom plow, AC 4 row no till corn planter, AC 28 transport disc, IH 12' harrow, Chattanooga 12' cultipacker, Darf tub spreader, Hershey tob. planter, Stauffer tob. planter, Herd 3 pt. fertilizer spreader, 3 pt. sprayer, IH 2 row corn planter, 1 row corn planter, grain drill, 2 flat bed wagons w/running gears, 5 single tobacco ladders, 17,000 TOBACCO LATHE, 4 Minnich tob. presses, tob. scaffolding, tob. shears, 1 row potato plow, ext. ladder, bag wagon, wheelbarrow, air compressor, Ritchie steer waterer, other articles too numerous to mention.

Lunch by MYF of Chestnut Hill Mennonite Church.

Not responsible for accidents

Sale by

RAYMOND H. MILLER
898-2750

Auct. Raymond Miller 653-8762
Rufus Geib

PUBLIC SALE

VALUABLE FARMLAND
& MACHINERY
SATURDAY, MARCH 22

19 1/2 acres between Danville & Elyburg, Mayberry Twp.

Full line of farm machinery featuring 245 MF D 390 hrs., 440 JD industrial with loader, cub Farmall with belt mower.

To sell land and machinery call
717-672-2021

PUBLIC SALE

TRACTORS — FARM EQUIPMENT
— TRUCKS — TOOLS

The undersigned, discontinuing their farming operation, will sell at public sale, to be held, taking Route 116 through the Borough of Fairfield, Pa., turn onto Water Street, continue to first farm on right (SALE SIGN POSTED) on:

SATURDAY, MARCH 1

10:00 A.M.

International Model 460 tractor utility, good rubber, 14 9-28 rears, gas; 1948 Int. Mod. 04 orchard tractor; Farmall Super C tractor w/600-16 front & 11.2-36 rears; I.H. Mod. 311-3-14" plow w/coverboards; I.H. Mod. 209-A - 2-14" plow w/3 pt.; I.H. 8-32 disc harrow; I.H. 2 row corn planter (F hitch); I.H. 16 disc hand-trip grain drill w/grass seed; J.D. 10 1/2' cultipacker; 10 ft. spring tooth tractor harrow; double roll cultipacker; I.H. 7 ft. sycle mower; I.H. Mod. 55 hay baler w/motor; I.H. cultivators for C tractor; M.F. Mod. 26-3 pt.; 4 wheel hay rake; I.H. Mod. 550 forage harvester w/2 row corn head; I.H. single row forage harvester; I.H. blower w/pipe; 2 J.D. 115 forage wagons on new J.D. 1075 chassis w/12 ply tires; silage wagon w/false endgate; J.D. 24 ft. elevator w/unloading drag & down chute w/1 1/2 h.p. 110-220 motor; J.D. hay fluffer; New Idea Mod 213-PTO manure spreader; New Idea Mod. 206 spreader; Int. 26 ft. elevator; 34 ft. hay bale conveyor w-1/2 h.p. motor; 90 bushel grain tank on 9.00-20 tires; tractor circular saw; I.H. rotary fertilizer spreader; I.H. fast-hitch subsoiler; pusher for I.H. tractors; Danuser post-hole digger; Danuser 6 ft., 3 pt. scraper blade; harrow; Belt Harvest Handler w/motor; 4" grain auger; old wagon bed; Chevrolet 6500 Series truck w/16 ft. grain & cattle sides, 8.25-20 tires, 1934 Chevrolet flat bed farm truck; Hardie 500 gal. orchard sprayer w/wood tank & 50 h.p. Continental motor, lot nice 7 ft. treated round-half round-quarter fence posts, lot 24 ft. telephone poles; air grease system; feed bunks; misc. orchard ladders and step ladders; pruners, set 15.5-38 tractor tire chains; 2 mineral cattle feeders, metal fence posts, Lantz sickle grinder; 35 ft. roller conveyor, one-ton chain hoist, 100 bushel crates; nice 55 gal barrels; lot shovels, forks, etc., log chains; large lot small hand tools & misc hardware, grindstone w/motor, very large heavy vise, drill press, single-hole corn sheller; MANY OTHER ITEMS TOO NUMEROUS TO MENTION

NOTE MOST ALL EQUIPMENT READY FOR FIELD - MANY PIECES LIKE NEW CONDITION

TERMS - CASH Refreshment Rights Reserved.

OWNERS

BROWN BROTHERS

Fairfield, Pa.

Tele: 717-642-8821

C. DAVID REDDING, AUCTIONEER
Rt 6 - Gettysburg, Pa

PUBLIC SALE

OF
ANTIQUES, HOUSEHOLD GOODS
TOOLS, HOSPITAL BEDS &
REST HOME ARTICLES

SATURDAY, MARCH 1

AT 10:00

Located along Willow Street Pike at the Suburban Retirement Home, Village of Willow Street, Pa. (corner of Willow Street Pike & Kendig Road along Rt. 272 North.)

Norge upright freezer, 2 Kelvinator chest freezers, Imperial 2 door refrigerator (frost-free), 2 Maytag wringer washers, Hotpoint auto. dryer, elec. window fan, 2 Pine blanket chests, Oak: round ext. table w-boards, 4 hard bottom chairs, mantle clock, deco. cabinet, clothes tree, rockers, etc. Mahogany: love seat, armchair, ladies desk, dresser, 2 chest of drawers, smoking stand, rocker, round, step & end tables. Waterfall chest of drawers. Chrome rnd. table & 6 chairs. Metal: 3 hospital beds w-mattress (adjustable), 8 single beds & mattresses, 2 chest of draws, 3 bed side cabinets, 3 wardrobes, utility & base cabinets, walker, etc. 3 plastic stack chairs, uph. chairs, floor & table lights, Crocks, jugs, crockery bowls, nice baskets. Wooden: bowls, cabbage cutter, jewelry boxes, cheese boxes, etc. Iron: bull dog, lg. & sm. skillets, Jardineres, Roseville bowl, Weller vases, lg. china dog (boxer), 8 place setting Vitreous china dinner set, Blue Sponge Spatter plate & tray. Flo-blue plate, pink Oriental cup, saucer & plate set, blue powder jar, English & Blue Willow cup & saucer, Nippon & German china. Pressed glass: celery dish, bowl, decantors, etc. Other glassware & china not listed Pots & pans, cooking utensils, lots of blankets, quilts, pillows, towels, sheets & pillow cases. Alum. & wooden step ladders, metal wheel barrow, lawn roller, iron Fernery, Friend butchering stove, Tools: ax, sledge, digging iron, shovels forks, hoes, rakes, buck saw, brace & bits, draw knife, saws, & other tools Odd lumber, firewood, iron quates, cement bench, alum lawn chairs, & other articles not listed. NO OUT OF STATE CHECKS ACCEPTED. Food Served.

Sale by:

SUBURBAN RETIREMENT HOME

Willow Street, Pa.

Auctioneer:

Howard Shaub

464-3541

Roy C. Probst

464-3190

PUBLIC SALE

VALUABLE LATE MODEL
FARM MACHINERY,
TOOLS & PICKUP TRUCK

FRIDAY, MARCH 7

AT 10:30 A.M.

Located along Duke St. Ext. (Adamsville Rd.) in the boro of Dallastown, York Co., Pa. Watch for signs day of sale.

A.C. Diesel Two Twenty, 135 HP tractor w/dual hyd. outlets, WFE, cab & dual wheels in very good cond.; J.D. 4020 diesel tractor w/power shift, TFE, 2000 hrs. in fine cond.; J.D. 3020 diesel w/power shift, WFE, 3500 hrs., very good cond.; J.D. #230 heavy duty 13 ft transport disc w/2 - 5 ft. wings (23 ft. overall) used 1 yr.; Brillion 13 ft. chisel plow w/depth wheels Int. #700 auto. 7-16" bottom plow; J.D. #27 stalk buster (covers 6-30" rows); Int. #510 18 double disc grain drill; A.C. no-till 4 row corn planter w/dry fert. & insecticide boxes; J.D. 4-16" 3 pt. plow; J.D. #5 semi-mount 7 ft. mower; J.D. 3 pt. dirt scoop; J.D. 4 row 3 pt. hook cultivator; J.D. 3 pt. hook rollabar hay rake; 12 ft. Brillion cultipacker on wheels; J.D. B tractor w/2 row cultivator, hyd., lights & starter in good running cond.; Ford industrial type #3500 tractor w/heavy duty loader; material bucket & fork; Int. Cub Cadet 10 HP lawn tractor w/38" rotary mower; Bush Hog 9 ft. rotary mower; Case 8 ft. disc harrow; sm. orchard type sprayer w/50 gal. tank, B&S engine & pump; 3 J.D. hyd. cyl.; 60 ft. 6" endless belt; 2 15.5 x 38 used tractor tires; set of new J.D. #6600 combine belts; lot of new J.D. implement parts such as plow shears, bolts, etc.; few misc. items; log chains; forks; shovels digging irons, etc.

1973 Chevy pickup truck, auto., P.S. R&H, 350 engine, 8 ft. bed w/racks only 38,000 miles.

Auct. Note: There are very few small items to be sold. Please be prompt. Tractor & lg. equipment sale to begin about noon.

Terms: cash or approved check.

C. ALFRED TAYLOR

R.D. 1

Dallastown, Pa.

Robert L. Sechrist, Auctioneer
Ph. 382-4379

Not Responsible For Accidents
Ref. by Blymire's Church

PUBLIC AUCTION

Tractors, Farm Machinery,
Truck, Grain Equipment,
MONDAY, FEBRUARY 25

AT 11:30 A.M.

Location: Five miles east of Honey Brook, eight miles west of Downingtown at Tank Farm, Rt. 322 go north on Chestnut Tree Rd., one mile, turn left on Greison Rd. to farm, Honey Brook, Pa.

J. Deere "4230" tractor, sound-proof cab, power shift, air condition, full hyd., wide front-end, only 1200 hrs., J.D. 10 ft. bull dozer blade for 4230; J.D. "830" Utility tractor with 3-point hook-up, 1100 hrs.; J.D. "660" dsl. combine 13' grain header, 4-row corn head, air condition, fully hyd. 1200 hrs., used 3 seasons; J.D. "8250", 14-disc grain drill; J.D. "7000" automation, 4-row corn planter, extra hoppers; J.D. model 850 12' transport disc; J.D. "1600" 12' 3 point chisel plow; J.D. model FO-350, 18" 4-bottom hyd semi mounted plow; (2) J.D. 165 bu. bin wagons, J.D. 3-section 13' harrow; New Holland 276, P.T.O. baler with thrower; New Holland 488, 10' haybine, flotation head; M-C grain dryer, 675 bus. cap. propane continuous flow; Brillion 14' single cultipacker, Century transport sprayer, 40' booms 300 gal. tank; Snowco grain cleaner, 2 hp motor; 2 Cardinal transport grain augers 6 and 8" 5 hps. motors, length 44', 55'; Cardinal 30', 6" auger, 5 hp. motor; Snowco 8", auger 10', 2 hp. motor; Snowco 6" auger, 13' 2 hp. motor J.D. "A-80" high speed pressure washer, 1200 lbs., S.S. chicken plucker with heater, aut. ducker, Fickes 20x60 stave silo; Brock 7000 bus. cap. grain bin perforated floor and fan; metal 10 ton protein holding tank; 1964 Int "1800" Loadstar truck 33,000 gross, 10x20 tires, w/16' Omaha standard dump body w/cattle racks, 1969 Chrysler Town Country station wagon, 4-doors 43,000 original miles; 1975 Buick, Landau Electra '325', 6 hyd. cylinder with hoses; McCulloch 21" chain saw, Hyd. portable motor and hoses; Homelite 18" chain saw, lawn mowers; parts and acc. found on a well maintained farming operation. All machinery new app. last 3 years, all like new condition.

Terms: Cash or approved check.

By order of,

PEACE AND PLENTY FARMS

Mgr James C Coots

215-273-3805

Sale conducted by:

Whitford Sales Company

L. Robert Frame, auctioneer

Box 98 Uwchland P.O.

Eagle, Pa. 19480

215-458-5060

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

SAT MAR 8 - 9:30 A.M. Public Equipment, Machinery & Some
Sale of Holstein heifers, Dairy Household Located in Centre

GORDONVILLE FIRE CO. & AMBULANCE ASS'N 12th Annual Spring Sale SATURDAY, MARCH 8

Sale Starts at 9:00 A.M.

10 miles East of Lancaster, 1/2 mile North of
Paradise Bank off Route 30, 1 mile South off
Route 340 along Old Leacock Road.

NEW AND USED FARM MACHINERY starting 9:00 a.m.

Followed by
Horses, Mules
and Dairy Cattle

Very good McCormick corn binder, new Mulky
elevator, JD #5 grass mower, JD manure spreader,
McCormick #9 silage cutter, McCormick Cultivator, NI
hay conditioner, McCormick grain binder, 8 ft., New &
Used single and double trees, New & Used harnesses,
JD & McCormick spring harrow, new spring wagon,
New 256 NH rake, New & Used Pequea manure
spreader, IH 4 row corn planter, etc.

HORSES, MULES AND DAIRY CATTLE

35 head horses and mules, 3-4-5 yrs. old, young sorrel
mules, pairs and singles, also local horses and mules,
good quality purebred springing heifers, also open
yearling heifers.

NEW & USED HARDWARE & TOOLS

Several truckloads of New & Used tools

NEW SWIMMING POOL EQUIPMENT & SUPPLIES

Several 1 1/2" brass gate valves, several hundred 1 1/2"
nylon fittings, asst. sizes of TVC pipe, asst. sizes of
TVC pipe fittings, several barrels of granular chlorine,
pool leaf rakes and pool vacuum hose and misc.
equipment, Also used and rebuilt pumps and motors
1/3-1 hp., also 20 gal. galvanized steel pressure tank.

BUILDING SUPPLIES

Lumber - 2x4, 2x6, 2x8, 2x10, several truck loads of
building materials, 12 Burton Bow windows, 3 pane
high, 5 pane wide, 2 8x10 utility barns, trusses,
hemlock, paint, window sashes, doors, etc.

NEW & USED HOUSEHOLD GOODS & FURNITURE

Starting at 9:30 A.M.

Followed by Antiques, Quilts
and Collectibles

Hand painted glassware, kerosene lamps, rocking
chair, chairs, beds, bog boxes, mail boxes, bed
spreads, blankets, box springs and mattresses,
truckload of new furniture, kerosene heater, lawn
roller, 3 speed mens bicycle.

MANY HAND MADE QUILTS

ANTIQUES & COLLECTIBLES

Cast iron free standing bath tub, ox yoke, 400 day clock,
wood planes, kerosene lamps, old rocker, odd chairs,
spider web whiskey flask, Jesse Moore whiskey flask,
Model T gas dip stick from the Hotel Brunswick, wood
pencil box, skaters lantern, Lancaster milk Bottles,
Art Wenger - Strasburg, Greenawalt - Manheim,
Lancaster Sanitary Milk Co. & More. Old advertising
tins, several Fire Co. plates, Lancaster Ice Co. ice
scraper, signed ink sketch "Old Lancaster" by Helen
M. Grose, old yardsticks and old baskets.
Accutron & Boulouva mens & ladies watches, Lenden
cuckoo clocks, wall and mantle, Chume and battery
clocks, all new from a watch and clock shop.

FRESH CITRUS FRUIT

FISH - OYSTERS

(BY GALLONS)

TRACTOR-TRAILER

LOADS OF GROCERIES

CORN - HAY - STRAW

starting at 12:00 noon

DRY GOODS BY COUSIN

MANY OTHER ITEMS

TOO NUMEROUS TO LIST

Goods sold on commission

TERMS BY:

GORDONVILLE SALES COMMITTEE

NO PETS OR POULTRY EQUIPMENT

Auctioneers: ALL local auctioneers

For Sale and consignment information, please
contact the following:

Dick - 717-768-3111 Henry - 717-687-6739

Jake - 717-768-8971 Ted - 717-687-7811

FOOD BY LADIES AUXILIARY

1500 subs - Home made cakes and pies

Food all day of sale

Not responsible for accidents

on day of sale.

Co., 4 miles west of Centre
Hall, PA on Rt 192, Brush
Valley Rd Mr & Mrs Charles
T Keller, Rd 1, Centre Hall,
PA, Mark Glick, Reedsville, PA
Auctioneer

SAT MAR 8 - 10:00 A.M.
Public Sale of Farm Equipment
and Household Goods Located

along Hahnstown Rd., first
farm on left going from
Hahnstown to Bergstrasse,
Ephrata Twp., Lancaster Co.,
PA Terms by Joseph S.
Brubaker T. Glenn Horst and
Timothy G. Horst and Timothy
G. Horst Auctioneers

SAT MAR 8 - Third Annual
Public Consignment sale at
Newburg-Hopewell Volunteer

ANNUAL MACHINERY SALE

HELD AT BELLEVILLE LIVESTOCK MARKET,
BELLEVILLE, PA

FRIDAY, MARCH 7, 1980

9:30 A.M.

Selling will be all kind of machinery, including
tractors, haying and forage equipment, plows,
harrows, cultivators, drills, planters, etc. Tractors will
be sold at 1:00 P.M.

If you have machinery to sell, make your con-
signment before 5 p.m. day before sale.

You must register and get a number.

BELLEVILLE LIVESTOCK MARKET

717-935-2146

FARM EQUIPMENT DISPERSAL

on the Martin farm located six miles south of
Chambersburg, Pa., one mile east of Marion and
Marion Exit off Rte. 81 along Rte. 914, next
farm east of Horst's Machinery lot on

FRIDAY, MARCH 7, 1980

Sale at 10:00 A.M.

TRACTORS - SKID LOADER - FARM EQUIPT.

Int. 656 gas, Hydra-Static, tricycle front, 3 pt.,
recently overhauled; Deutz 8006 Diesel, fully equip-
ped; J.D. 520 with 3 pt. and roll-o-matic; cults for 520 or
others; all tractors have good rubber; heat houser;
wts.; Mustang 1700 Skid-loader with fork and materials
bucket; Koehn 201 Cab, fits various tractors; Toro 550
riding mower; hyd. cylinders and hoses; White 548 - 4 -
16 in. auto-reset plow; A.C. 1600 - 8 tooth chisel plow;
Oliver 12 ft. transport disc; Kilifer 8 ft. disc; Int. 19 B
disc; Cobey packer; J.D. R G 40 - 4 row cults; Int. 400
cyclo planter with no-till attach.; J.D. 246 3 pt. planter;
M.F. 33 - 15x7 drill; Vicon 3 pt. fert. spreader; N.I. 213
P.T.O. spreader, 3 beater; Int. 175 spreader with
manure pan; N.I. 324, 2 row, 8 roll bed picker; Int. 1150
grinder mixer, elec. scales, 2 screens; J.D. 65 hopper
blower; 24 tooth harrow; 12 ft. drag; metal drag;
Handy Hi-Pressure portable washer; 300 bu. grain bin;
Brock 4 ton feed bin with 1/2 elec. motor and auger;
cement mixer; cyclone 3 pt. seeder; 3 pt. lift pole;
Generac 15,000 watt generator on cart.

HAY MACHINERY - WAGONS - MISC. ITEMS

J.D. 24T baler with No. 30 hyd. ejector; Hesston P T
10 windrower; Int. No. 8 flail chopper; N.H. rollbar
rake; Int. 1300 3 pt. mower; N.I. 752 hay conditioner;
Int. No. 61 forage wagon; Cobey 41 S T wagon with
Lundell dump body; grain and bale sides; an extra
Lundell dump unit; N.I. wagon with 16 ft. rack; Jerr-
Dan wagon, 18 ft. rack; wagons with J.M. and Fav-Rite
gravity bins; Grove wagon gear; J.D. trailer; King-
Wyse 36 ft. elev. with 1 1/2 H.P. motor; Little Giant and
McCurdy roll-way elevators; P and D 10 ft. single
chain conveyor; 36 ft. grain elev., 6 inch, hyd motor
drive, fiber glass hopper; Snowco 16 ft. auger, 6 inch
with motor; 14 ft. Jamesway conveyor; Howe platform
scales, bag wagon, 50 ft. endless belt, 200 ft. of 1 1/2 inch
pipe, cattle oiler, Toledo meat grinder with 1/2 H.P.
motor; 8 ft. piece of 9 in. silo pipe, feed bunks, silage
carts, milk cans, snow fence, lumber, 2 H.P. air
compressor, Lincoln 225 amp. Welder, Reddy Heater,
50,000 BTU; Lancaster Centrifugal pump, 3 h.p. motor;
6 - 12 v battery charger, 1 - 2 H.P. motors, 1/2 in. elec.
drill, 1/4 in. Black & Decker drill, American 7 1/2 in saw;
anvil; hyd. and handyman jacks, v belts and pulleys,
parts bins, bolts, pipe and elec. fittings, barrels, 1/2 ton
chain foist, forge, stilyards, slate tools, log chains,
block and tackles, forks, shovels, ext. cords, poultry
equipt., fencers, clippers, dehorner, kettle furnace and
kettle, and other items;

At the same time and place Harold Eby will sell the
following: Oliver 1800 Diesel series C tractor; Oliver
550 gas with industrial loader; White 251 10 1/2 ft.
transport disc, like new; N.H. baler with ejector; Int.
454 4 row planter

AUCTIONEER'S NOTE: For a good lot of tractors and
equipt., most in excellent condition, don't miss this
sale.

Terms Cash or Good Check; Lunch at sale.

Auctioneer: Ralph W. Horst

CARL H. and VESTA L. MARTIN

Marion, Pa.

Phone: 717-375-4466

Lancaster Farming, Saturday, February 23, 1980—E33

Fire Co., Newburg, PA,
Cumberland Co Art Rife Auc-
tioneer

SAT MAR 8 - 10:30 A.M. An-
nual Farm Equipment Auction
held at Hunter's Sale Barn,
Inc., Rt 276, Rising Sun, MD
21911 Norman E Hunter Auc-
tioneer

SAT MAR 8 - 1:00 P.M. Sale of
Valuable Real Estate - 4 unit
apartment house Located at
218 E Market St., Orrigsburg,
Schuylkill Co William & Mary
Spatz Owner Kenneth P Leiby
Auctioneers

SAT MARCH 8 - Public Sale of
Farm Equipment Located 2
miles South of Shartlesville

along Schoolhouse Rd., Berks
Co., Pa Sale by Clarence J
Berger Auctioneers Bixler &
Kramer

SAT MAR 8 - 11:00 A.M.
Public Sale of Antiques,
Household Furnishings and Of-
fice Equipment Held in
Williamstown, NJ Rt 322, 42 &
168 jct at Williamstown, Auc-
tioneers Sickler & Barron

SAT MAR 8 - 10:00 A.M.
Public Sale of Modern Farm
Equipment & Misc Located 2
miles north of McClure on
LR54023 off Rt 522 on Road
to Crossgrove Hall, Snyder Co.,
PA Carper and Richard
Owners Wayne Hess Auc-
tioneer

HORNING'S

PUBLIC SALE OF FARM EQUIPMENT

at my farm located between Ephrata and
Millway, Ephrata Township, Lancaster Co.,
along Meadow Valley Road off Rte. 272 and 322,
watch for signs on Rte. 272 and 322, near
Ephrata, on

THURSDAY, FEBRUARY 28

Sale at 10:00 A.M.

30 OR MORE TRACTORS — SKID LOADERS

John Deere inc. - John Deere #4430 W-F; 4320 Diesel,
wide front; 4230 D., w.f.; 4020 D., side console; 4030 D.,
w.f.; 3020 D. side console, w.f.; 2030 D.; 2240 with
loader; 4000 gas; 4010 gas; 520, 3 pt. live P.T.O.; 70 D.;
John Deere #4010 gas; International 966 Diesel W-F;
Int. 574 D.; 656 D.; 856 D.; 500 C crawler-loader,
overhauled; M.F. 165 D.; 175 D.; 135 gas; Oliver 1650
D.; Farmall 230 with cults; C with cults; A with cults;
Cub with mower; and others not listed. Unloaders
including Case 1537, Bob Cat, International Hydro Uni-
Loaders; Allis Chalmers #160 Diesel W-F with loader;
Allis Chalmers D-17 gas - W-F with loader; Massey
Ferguson 50 gas P.S.

BALERS—HAYBINES—RAKES COND.—MOWERS

N.H. balers including 1281 S. propelled; 320 with
thrower, used 1 season, 315, 278, 276, 273, 275, 69, 271,
above with throwers; without throwers, 278, 276, 273,
275, Super 69; J.D. inc. 336, 24 T, with throwers; 336, 24
T without throwers; 14 T with No. 2 thrower, 14 T
without thrower; M.F. No. 10 with thrower; N.H. S-69
engine drive; Int. 430 engine drive; Case 230 with
thrower; Massey Ferguson #12 baler & thrower;
Haybines inc. N.H. 1469 S. prop. with cab; 477 - 7 ft.; 2-
No. 479's; 3 - 469's; 2 - 467's; 2 - 461's; 2 - J.D. 1209's;
Ford 535 and 536; Hesston P T 10, P.T. 7; Int. 990, 815,
A.C. 903; Owatonna; Hesston #310 - SP Haybine; New
Idea, A.C., Int. conditioners; M.F. haybine; 3 pt.
mowers; J.D. No. 5 semi-mount mower; N.H. 56, 256
rakes; J.D. roll-bar and 3 pt. rakes.

HARVESTERS—PICKERS—WAGONS

Harvesters inc. N.H. 890 narrow row; N.H. 770 narrow
row, 2 - Super 717 one rows; J.D. 35, 34 wide
rows; N.H. 707 and J.D. 25 3 pt.; Int. 650 narrow row;
Int. 16; Gehl 60, N.R.; Fox S - 1000, 2000, 3000, Fox S.P.,
all w. row; N.I. 323, Int. 1 - P R pickers; N.I. husking
bed; Silage wagons inc. Dion 3 beater; Gehl 3 beater
and roof; N.H. No. 6 and 8; A.C.

GRINDER-MIXERS—SPREADERS —MISC. EQUIPT.

Grinder-mixers inc. N.H. 357, 352, 351; Gehl 120, 95, 65;
J.D. 400; Owatonna; Spreaders inc. N.H. 518, N.H.
tandem wheel, with tailgate; 2 - J.D. 54's; N.I. 214, 17,
12 A; J.D. and Clark fiber tank sprayers; J.D. 606 3 pt.
rotary mower; 2 fork lifts; 50 used rear tires.

PLANTERS—PLOWS—DISK HARROWS—PACKERS

Planters inc. John Deere #7000 Maxi Merger 4-row
planter; 2 - J.D. 1240 plateless, 2 J.D. 1240 plate, J.D.
1300, monitor, etc., 2 - 494 A's, J.D. 1256 six row, A.C. 4
row No till, Oliver 540 and White 4 rows; Int. 56, Int. 58 -
8 row, Int. 449 - 4 row, J.D. 246, 290.
Plows inc. - 3 - 16 Ford Auto Spring Plow; J.D. 4 - 16
semi-mount, J.D. 3 - 16, 4 - 16, 3 - 16 pt.; 5 bottom semi-
mount, 2-16 3 pt; Oliver and M.F. 3-16 pt; Ford 3 - 16;
A.C. 2 - 3 bottom 3 pt.; Oliver 2 and 3 bottom trailer;
Int. 420 - 2 bottom; Disk harrows - White 252 wing
transport; Int. 470, 370 transport; Int. and J.D. KBA
pull type; 8 - 10 - 12 ft. packers; 5 and 7 tooth chisel
plows.

AUCTIONEER'S NOTE - For the best lineup of
equipt. to be sold this spring don't miss this sale. Come
early as only few small items.

Terms: Cash or Good Checks; Ident. required for
buyer No.'s.

Lunch at Sale

Not responsible for accidents.

Owner,

EDWIN HORNING

R.D. 2, Ephrata, Pa.

Auctioneers:

Ralph W. Horst and Blaine Rentzel

Phone: 717-733-7408

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

SAT MARCH 8 - Show 9 A.M., Sale 1 P.M. PA Landrace Association State Show & Sale Located at Lebanon Co Fairgrounds, Lebanon, Pa 50 head Bred Gilts, Open Gilts & Boars For Catalogs write to Larry G. Baum, Secretary Penna Landrace Assoc., R.D. 3, Box 422, Elizabethtown, PA 17022

SAT MAR 8 9:30 A.M. Large Outstanding Antique Sale Oak Furniture Clocks, Brass, Copper & Iron Items, Fine Glassware & Pottery, Hummel Items and Jewelry From a Well Known Family and Collector in York, PA Held at the Winterstown Fire Hall, along Rt 24 in Winterstown Boro, York Co., PA Sale managed by Sechrist Auction Service

SAT MAR 8 - 10:00 A.M. Autotore's Auction of Pool Accessories, Farm Equipment, etc Located off Rt 93 south of Berwick to St John's or off I 80 at the Cunningham exit #38 follow Arrows Sale by William Weeks, Weeks Wool's John Autotore & John Autotore Jr Auctioneers

SAT MAR 8 - 10:00 A.M. Public Sale of Farm Machinery, Household Articles Antiques, Etc Located approx 6 miles north of Shippensburg, PA along US Rt 11 Frank & Hazel

Kurtz Owners Hershey & McLaughlin Auctioneers

SAT MAR 8 - 1:00 P.M. Public Sale of Bred Gilts, Boars, & Open Gilts Held at Dutchess Co., Fairgrounds, Rhinebeck, NY Karl Ehmer Owner Max Heflich Manager

SAT MAR 8 - 9:00 A.M. Public Sale of Farm Machinery, Lawn & Garden Equipment, Household Goods and Antiques Located 7 miles from Exit 9, I 81 or 4 miles from Exit 15, PA, Turnpike on Rt 696, mid way between Newville and Roxbury at intersection 641 & 696 Sale for Newburg Hopewell Volunteer Fire Co Auctioneers, Art Rife, Paul Eppley, Dennis Brownawell, Ed Weibley and other local auctioneers

SAT MAR 8 - 11:00 A.M. Public Sale of Farm Equipment Located off Rt 44 in the village of White Hall, 15 miles north of Bloomsburg, PA 8 miles south of Turbotville, PA 1 1/2 mile north of White Hall on the Road to Katy Church Seller Mr & Mrs Norman Steck Auctioneer Gele L. Derr

SAT MAR 8 - 11:00 A.M. Public Sale of Farm Machinery, Milk Equipment, and Household Goods Located on Perkins Hill Rd., signs on Rt 213 about 5 miles north of Chestertown, MD Estate of

Morris L. Walbert Harry Rudnick & Sons Inc. Sale Managers and Auctioneers

SAT MAR 8 9:00 A.M. Public Sale of Fine Antiques Household Goods, Tools and Watches Located at 712 Rohrerstown Rd., across from Pennfield Feed, Inc., Village of Rohrerstown, Lancaster Co., PA Take Rt 30 about 3 miles west of Lancaster to Rohrerstown Exit Sale by Cora Weidman Estate Howard Shaub and Roy C. Probst Auctioneers

MON MAR 10 - Public Auction of Farm Equipment for John Eby and Isaac Eby location Take Rt 322 West from Ephrata to Weidmansville Road, turn right to first left, then first right to farm on right John E. and Paul E. Martin, Auctioneers

MON MAR 10 10:30 A.M. Public Sale of Farm Equipment and 20 Bred Holstein heifers Located along Mountain View Rd., 7 miles east of Shippenburg, Cumberland Co., PA Sale for Paul W. Sauder

Nevin Z. Martin Auctioneer

MON MARCH 10 - 1 P.M. Public Auction of Valuable 34 Acre Lancaster County Farm located in Rapho Twp., Lancaster County, Pa., just South of Rt 230, 2 miles East of Mt Joy Borough, along the Eby Chiques Road to east side of Natl Cash Register Co Sale by

Lois E. Will, E. M. Murry Associates, Auctioneers

TUES MAR 11 - Public Sale of Farm Equipment, Shop Tools & Household Goods Located 1 1/2 miles West of Ephrata along Meadow Valley Road Sale for Harvey N. & Esther H. Zimmerman Auctioneers - Nevin Martin & Lewis Groff



PUBLIC SALE SATURDAY, MARCH 29 9:30 A.M.

Consignment sale of farm machinery and misc. items at G and M Livestock Market, Inc., located on Route 220, southwest of Hollidaysburg, near Duncansville.

NOTE: If you have machinery and etc. to consign—we would be glad to sell it for you. For consignment of any large machinery contact me before March 7, 1980, so I can list it later on a sale bill.

John J. Dilling - Phone: 793-3579

or mail list to John J. Dilling

R.D. #2, Box 89

Martinsburg, Pa. 16662

or let list at G and M Livestock Market.

PUBLIC AUCTION

Retiring from farming, Sale on the "Rasin Farm", Drayton Manor Road, just off route 298, 7 miles Northwest of Chestertown, Worton, MD.

MONDAY, MARCH 3, 1980

At 12:00 Noon

FARM MACHINERY JOHN DEERE 4020 Diesel TRACTOR, Allis Chalmers D17 Diesel TRACTOR (Both Tractors in Excellent Condition), JD 12' roller harrow, JD flat wagon, JD 12' road disc, JD 3 section spring tooth, JD 4 row rotary hoe, JD 4 x 16 Plows, JD 4 row rear cultivators, JD 494 Planter, JD 200 gal. sprayer, AC WD TRACTOR w/loader, AC grader blade, AC front 4 row cultivators, AC trailer mower, AC sub soiler, AC 2 row cult. INT. #10 GRAIN DRILL, NH #56 rake, NH 48' elevator, Saw bench, chain saw, log chains, grease equip., and other items

OWNER

WILLIAM O. ANDERSON, JR.

Worton, Maryland (Lunch)

HARRY RUDNICK & SONS, INC.

Sales Managers & Auctioneers of Galena, MD

(301) 648-5100

17th ANNUAL SPRING SALE

KEMPTON COMMUNITY CENTER

FRIDAY NIGHT, MARCH 21 - 5:00 P.M.

Tractors and Farm Trucks (No Cars)

SATURDAY, MARCH 22 - 9:00 A.M.

Small Items (outside) and farm equipment

Receive tractors, farm equipment

Small Items (outside)

MARCH 15 to 20 - 8:00 A.M. to 4:00 P.M.

each day only

FRIDAY NIGHT, MARCH 28 - 5:00 P.M.

Household goods & Antiques

SATURDAY, MARCH 29 - 9:30 A.M.

Household goods, Antiques, Lawn & Garden Equipment, Yard Goods etc

Receive Household goods, Antiques,

Lawn & Garden Equipment

MARCH 25 to 27 - 4:00 P.M. to 8 P.M.

each day only

No Appearances, Junk will be refused

All goods on a commission basis

12 Auctioneers - Consign your items now

Deadline for Advertising is Midnight,

February 23, 1980

For Additional Information write:

KEMPTON SALE

Box 42

Kempton, PA 19529

or call 215-756-4249, 756-6975, 756-4279, or 298-2271 Sale weeks only 215-756-6444

Sale Committee

SPRING CONSIGNMENT AUCTION

OF FARM EQUIPMENT, TRUCKS,
TOOLS & OTHER
FARM RELATED ITEMS
MONDAY, MARCH 10
10:00 A.M.

Located at auction barn in American Corner, MD on Hwy. 621 between Denton & Federalsburg, MD.

JD 7700 combine with 16' floating head, approx 840 hrs. TRACTORS - JD 4320 with cab & duals, JD 4020, Int. H. MACHINERY - JD 1240 plate type planter, JD 6 x 16 semi mounted plows, 1966 10 wheeler with 2200 gal. aluminum tank, 1958 Ford 2000 gal. tank, Little Champ truck camper

This is only a partial listing

Terms: Cash.

A. Curtis Andrew Auction Inc.
Auctioneers

301-479-0756

VERNON & MAJORIE E. GEHM
(Pronounced Game)

DAIRY DISPERSAL

CENTER Lisle, NY

FRIDAY, FEBRUARY 29

11:00 A.M.

Having decided to discontinue dairy farming, we have been commissioned by Gehm to sell their cattle at Auction, on the farm just off Rt. 79, 5 miles west of Whitney Point, N.Y. Use exit 8 off I-81 to Whitney Point.

169 Mature Holsteins - 169

All are mature Holsteins and you will find a good herd here with 80 handling or springing, quite a few fresh. Many bred back for fall, balance in all stages. The herd has been housed in a conventional tie stall barn and milked in a parlor. Mostly young dairy with many 1st and 2nd calf heifers. Herd has been pregnancy checked and has had 4 way shots.

They are blood tested, brucellosis & TB tested and are eligible for interstate shipment.

P.S. Don't miss this big dairy dispersal Friday, February 29, 11:00 A.M.

Cash or one way checks. Lunch Available.

Owners

VERNON & MARJORIE GEHM

Sale Co-Managed By

Mel Manasee
Whitney Pt., NY
607-692-4540

Charles H. Manasee
Whitney Pt., NY
607-692-3516



PUBLIC SALE

SATURDAY, MARCH 29, 1980

1:00 P.M.

Located 5 miles south of Halifax, Pennsylvania, 1/4 mile east of the Village of Matamoras and Route 225.

FARM

* 55 Acres, more or less, approximately 35 acres tillable.

* 2 1/2-Story Frame Dwelling, 7 rooms with bath, heated with Hot Air Oil Furnace.

* Attached 2-Story Frame Summer House, 1st floor having a large walk-in fireplace.

* Large Pond

* Southern boundary of farm has frontage along Powell's Creek

* Scenic view of Powell's Creek and Peter's Mountain

* Farm is an approximate fifteen minute drive north of Harrisburg

If you're looking for a place to get away from it all, check the features of this farm. For additional information or inspection of farm, phone 717-758-6004.

TERMS 10% Down Further terms and conditions to be given the day of sale

OWNERS

P. SCHMIDT AND B. SPECHT

Wiest, Wiest & Saylor, Attorneys at Law

William H. Wiest, Atty.

Dockey, Auctioneer

PUBLIC AUCTION

ANNUAL SPRING FARM MACHINERY CONSIGNMENT
SALE at RUDNICK'S SALES BARN, GALENA, MD.

MONDAY, FEBRUARY 25, 1980

At 10:30 A.M.

'76 FORD 9700 Diesel TRACTOR w/cab, heater, radio, dual wheels '74 FORD FORD 5000 Diesel TRACTOR, A C GLEANER (M) COMBINE, 16' Grain Table, 6 row corn head A630, I H 6-row corn planter w/Gandy spreaders A C 8-row No-Till Planter #600, JD Chisel Plow #E100, I H offset Road Disc 24" blades, I H disc Drill, I H road disc 12', John Blue sprayer #3000, A C Field Cultivators, Bush Hog 16' rotary cutter, Westgo 6-row rear cultivators, M F 3 bot mounted plow, Midwest plow rake, A C crowfoot cultipacker, 200 gal fuel tank w/12v elec pump '67 FORD DUMP TRUCK 16' grain body, '70 FORD DUMP 16' grain body CONSIGNED by-ANTHONY DURHAM

A C XT190 DIESEL TRACTOR, A C 200 Diesel TRACTOR w/cab, AC flat wagon, AC 4 row planter, AC 7' mower, AC 4 row rear cultivators, AC scraper blade, AC #1200 Field Cult w/Midwest harrow, AC road disc, AC 4 row rotary hoe, AC 12' cultipacker, AC 5x16 plows, AC 4x16 slatted Plows, Bush hog 12' disc, Athens plow, etc, Bush Hog 4-40" row rotary cutter, etc etc CONSIGNED by-J E LARRIMORE

MF 135 TRACTOR, MF 40 TRACTOR, MF 65 TRACTOR & front-end Loader, Lileston Mower, Hardy PTO Sprayer, JD 2x Plow, Grader blade, JD 25A Flail Mower, front Snow Blade, Army Generator, JD #317 Garden Tractor & Mower, Chain Saw, '74 Chev K5 Blazer, '75 4-w/d JEEP Pickup CONSIGNED by-FAIRGALE FARMS

ALSO '75 Ford Diesel #642 COMBINE w/cab six & four row corn heads 30" & 36" and 17' grain head (983 hrs) JD 6 30" Cultivators, Glenco 10' chisel plow, Straw Chopper for 770 Combine, pair 200 gal Anhydrous tanks, '71 Int 1890 Truck Tractor, Fruehauf 30' lowboy Trailer, '70 JD 4020 D TRACTOR, IH 12 row 30" Air Planter 3 pt hitch & pull Trailer, JD 6-row no-till Planter 30" Gandy att w/JD coulters, 40 lengths of Alum Irrigation pipe 6" & 8", plus many, many other consignments Lots of shop tools and misc equipment

DON'T MISS THIS SPRING SALE, THE MEETING PLACE FOR BUYERS & SELLERS. Call in advance for free advertising.

HARRY RUDNICK & SONS, INC.

"AUCTIONEERS", GALENA, Md. 21635

Phone: Day (301) 648-5100 & 648-5179

Nite (301) 778-0804 or (302) 764-3347

PUBLIC SALE

OF FARM MACHINERY AND CRAWLER

472 South from Quarryville about 6 miles to Crossroads. Take Noble Road right, follow to first Y left. Take White Rock road thru covered bridge, make 2 lefts to sale.

THURSDAY, MARCH 13

11:30 A.M.

6 Tractors

J. Deere 2840 diesel w/180 hrs. w/48 loader, material bucket, fork.

Minneapolis Moline G 1,000 diesel (Excellent Shape).

Deutz diesel 600-6 (O.K.).

Ford 6,000 diesel Commander.

Fordson Major diesel.

A.C. - HD 15 dozer w/good undercarriage and 24 in. track.

J. Deere 310 disc transport 12 ft. (1 yr.).

M.M. 6 bottom 16 in. trip plow w/coulters, Case 12 ft. transport disc, 12 ft. Cultipacker, 2 spring harrows 10 & 12 ft. New Idea cutditcher, Case 9 ft. 4 in. 555 haybine, Massey Ferguson baler w/thrower, New Idea 3 pt. rake, IHC drawn rake, 4 wagons app. 8x8x18 w/thrower racks, wide track w/front drop gate, 2 Kauffman built, New Idea 32 ft. elevator w/motor, Harvester handler elevator.

New Idea 10 ton tandem axle single beater Manure Spreader.

Fox 3,000 harvester w/3 row narrow head, pick up and elev. knife grinder, 3 forage wagons JD 125-115-New Idea, 2 forage blowers, Kools Hopper and New Holland table blower.

2 gravity bin wagons, A.C. no-till corn planter 4 row 30 inch, Case 17 disc grain drill w/fertz. (O.K.), Bearcat #72A flail chopper, Wood Bras. 7 ft. rotary mower 3 pt., 2 shoop horse trailers, tandem axle w/roof, flat bed wagon, 3 pt. bale carrier, 4 elec. fences, elec. welder, acetylene torch and tanks, battery charger, chains, tools and other articles.

Terms by,
DEAN ROLAND
717-529-2822

J. Everett Kreider, Auct.
Steve Petersheim, Auct.

Lunch by Farm Women Society #21

LARGE OUTSTANDING ANTIQUE SALE

**OAK FURNITURE, CLOCKS,
BRASS, COPPER & IRON ITEMS,
FINE GLASSWARE & POTTERY,
HUMMEL ITEMS & JEWELRY**
SATURDAY, MARCH 8

AT 9:30 A.M. SHARP

From a Well-Known Family & Collector in York, Pa.

Sale to be held in the Winterstown Fire Hall along Rt. 24 in Winterstown Boro, York Co., Pa.

FURNITURE, CLOCKS & WOOD ITEMS

2 beautiful refinished lg. oak bow front china closets w/carved lions heads & paw feet & mirrors; 2 oak dry sinks w/tops, 1 is zinc lined; harvest table w/drawers; oak copper lined lg. dry sink; Larkins oak secretary; leaded glass sectional bookcase; lg. sq. oak china closet w/mirrors; 2 section wood box; oak pedestal stand; 2 nice oak convertible high chairs on wheels; drop leaf table w/dr; oak cloverleaf stand; heavy oak ball & claw stand; matching 8 ft. dec. deacons bench; 6 boot jack plank bottom chairs; 2 child's plank bottom chairs; set of 4 dec. plank bottom chairs; set of 6 bent wood chairs; set of 4 dec. plank chairs; 3 oak frame glass showcases 6 & 7 ft. long; oak roll ton desk; oak swivel desk cahir; cobblers bench coffee table; sq. lg. steamer trunk; sm. loaf trunk; 3 wicker fernerys; sm. spool type drying rack; hanging wall cabinet; sm. oak hanging corner cabinet; beautiful new solid oak reproduction round oak table w/ carved lions hd. & paw feet; set of 6 new oak repro. high back kitchen chairs; sm. music harp design stand; oak frame dressing screen; very nice York Safe & Lock Co. safe; beautiful walnut pendulum wall clock; several mantle clocks; lady on rocker clock; children on see-saw clock; anv. clock; paper & hat racks, some w/porcelain buttons; numerous oak & walnut picture frames; set of oak child's play furniture; 2 refinished oak wall phones; sm. oak chest; 3 wooden tubs & tub stands; lg. selection of baskets; York dated straw cutter, like new; 2 wooden hay forks; 1 lg. & 2 sm. ox yokes; slaw cutters min. hand made 2 horse wagon.

BRASS, COPPER & IRON ITEMS

15 strings of brass sleigh bells, lg. & sm. graduated; 6 brass candy kettles; various sizes; 5 copper apple butter kettles; sm., med. & lg.; 2 lg. brass kettles pr. of beautiful brass pullman lanterns; copper tea kettles; min. brass Tiffany lamp; sm. pr. brass rayolites; min. brass lamps; lg. brass electrified lamp w/painted shade; 2 wheel coffee grinder; 2 brass min. electrified lights; dec. bread raiser; brass umbrella holder; lg. selection of smoke house locks w/keys; wall bracket kerosene light; ice tongs; rare Amos & Andy fresh air taxi tin toy; w/man & dog; monkey on string toy; cow bells; dated 1875 copper water pump for dry sink; 2 brass candle snuffers; cherry seeders; apple peelers; 3 stove top waffle irons; med. size pot belly stove; 2 sm. 2 plate parlor stoves; coffee mills; 2 iron turtle spittoons; corn cracker; hand corn sheller; 2 butter scales hanging scales; wrought iron flower tub; Pa. 1917 & 1919 license tags; ice cream scoops; sq. 3 cent ice cream scoop; sausage stuffer; boot jacks.

**FINE GLASSWARE, POTTERY,
HUMMELS & JEWELRY**

Pr. red lustre lights w/prisms; 3 pcs. green lustre, 1 light w/prisms, ash tray & dish; carnival glass; pattern glass; etched bud vases & candy dishes; marigold carnival 3 kitten child's plate; min. milk glass salt, pepper & vinegar condiment set; bone dishes; sugar shakers; hat pin holder; numerous Shirley Temple pitcher, mugs & bowls; set of 6 silver painted glasses, Royal Dalton face mugs; 8 pcs. rare Henry Russell pottery; 3 pcs. Weller pottery; numerous jardeniers & crocks w/blue flowers, all sizes; butter crock w/bail handle; Billy Foust jug, chain & stopper; 3 Foust pretzels; 2 turkey bottles; 1 ear corn bottle, cigar bottle; potato bottle, 2 Horn-O-Plenty bottles; Moses in Bull Rushes bottle; Planters peanut jar, peanut design finger lights; cherry boy & girl figurines; sets of graduated White House vinegar apple jugs; 1st annual edition 1971-1979 Hummel plates; 2-1978 1st edition Hummel bells; 1-1979 2nd edition Hummel bell; 1st annual 1975 Hummel ann. plate; 5 pcs. Moorcraft England pottery; 2 complete sets of President spoons & spoon holders; blown glass vases; Austrian china; 2 gold ladies pendulum watches, 2 solid gold chain bracelets; gold watch chains & fobs, etc.

Auct. Note: Sale will begin w/brass, copper & iron items. Lg. furniture at 12:00 & fine glassware, Hummels & jewelry at 1 P.M. Don't miss sale for some of the finest antique items. Showing Fri. Eve. 6-9 P.M. Terms & Conditions for Sale: Strictly cash, travelers checks or bank cashiers check. Personal checks only if known by the auctioneers.

Sale Managed By.

SECHRIST AUCTION SERVICE

Robert L. Sechrist, auctioneer
Fawn Grove Pa. 17321

717-382-4379

Address: 10000 1st Street
York, Pa. 17401

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

TUES MAR 11 - Public Sale of Farm Machinery Located at the farm in Lebanon Co. From PA Tpk - Lancaster & Lebanon interchange follow Rt 72 North to Quentin, take Rt 419 North toward Schaefferstown approx 5 miles to farm Sale by Elmer H & Ruth G Rohrer Auctioneers Randall V Kline and Lloyd H Kreider

ment Located 1 mile north of Rt 340 at Whitehorse, 1/2 mile east of Rt 897 along Seldon Bridge Rd, Rd 2, New Holland Lancaster Co., PA Terms by John & Verna Yost Elton & Alvin Horning Auctioneers, Horning Farm Agency, Inc Main St., Morgantown, PA

WED MAR 12 - Rakers Farm Equipment Dispersal Located 1 mile south of Lemaster, PA Franklin Co., along road to Upton Ralph W Horst Auctioneer

TUES MAR 11 - 9 00 A M Public Sale of Draft Horses, 40 head Holsteins, Machinery and few Household Items Located in Mifflin Co 6 miles west of Belleville, PA or 1/2 mile east of Allensville, PA on Rt 655 Mr & Mrs Dan L Peachey Owners Mark Glick Auctioneer

TUES MAR 11 - 10 30 A M Public Sale of Farm Equip

WED MAR 12 - 12 00 P M Public Sale of 11 acre farmette, Farm Equipment & Electrical Supplies, West Earl Twp., Located along Diamond St., just off Farmersville Rd between Akron & Diamond Station, West Earl Twp., Lancaster Co., PA Terms by Jay Paul Martin & Rhoda M Martin, T Glenn Horst Auctioneer

PUBLIC SALE

**Valuable Farm Real Estate
SATURDAY, MARCH 1**

12:00 Noon

Located in Lebanon Co. Follow Route 343 North from Lebanon to East Kercher Ave. Turn right. Farm located 1/2 mile on left.

Real Estate to be offered consists of 64 acres more or less. Approx. 50 acres tillable Ground w/14 acres in clover, w/15 acres in mixed hays, w/21 acres of corn. Also 8 acres of woodland and small stream. 6 acres of pasture w/spring-fed pond and stream.

38'x78' Bank Barn presently being used to finish approx. 200 hogs, w/1 year old barn cleaner 32'x36' Farrowing Barn, 36'x36' Pole Barn.

Property also features 2 frame homes, 1 w/6 bedrooms and 1 w/5 rooms.

For more information call Bob Smith at 717-866-5959 or 717-273-4251.

Terms: 10% Down day of sale. Final Settlement in 60 days.

**OWNERS,
DENZIL W. & NANCY L. LANE
KENNETH R. PHILLIPS
JOHN F. PHILLIPS**

Attorney, James A. Snell

Auct Dave Risser,

Apprentice Auct Robert L. Smith

PUBLIC SALE

**DISPERSAL OF
DAIRY CATTLE & FARM EQUIPMENT
SATURDAY, MARCH 1**

Situated in Swatara Twp. Leb. Co. Pa. Along Route 22, 1 mile North of The Borough of Jonestown.

**DAIRY CATTLE
50 - HEAD - 50**

Herd consists of 31 milk cows, 13 fresh or close springers, balance in various stages of production, 5 bred heifers, 6 open heifers 6 - 12 month, 7 bulls 450-1000 lbs., 3 calves. This is a grade herd, all animals raised on this farm, 2 Jersey cows, balance Holsteins. Don't miss seeing this herd sell.

FARM EQUIPMENT

Farmall 706 diesel Row Crop tractor with fast hitch, Farmall 300 row crop gas tractor, Farmall Super M gas tractor with New Idea 319 mounted picker 12 roll husking bed, John Deere #35 harvester, 2 row, row crop and pickup attachment, John Deere #15 crop chopper, New Holland 67 baler with P.T.O. thrower, I.H.C. 110 forage wagon, I.H.C. 51 forage wagon, Dion hopper blower with pipe, John Deere 640 Roto-bar rake, I.H.C. 990 mower-conditioner, I.H.C. 400 balance head mower, I.H.C. 449 4-Row planter, John Deere 15 single disk fertilizer grain drill, 2 wagons with bale bodies, 2 wagon with gravity bins, Papec grinder-mixer, I.H.C. 540 4-16" semi-integral plow, I.H.C. 350 10 ft wheel carrier disk harrow, Dunham 10 ft wheel carrier cultmulcher, New Holland 30 ft. elevator, 6 inch, 30 ft grain auger, New Holland 513 manure spreader, Field sprayer 21 ft. boom, Cultivator for Farmall H or M potatoe plow, Cordwood saw, Park Craft radial arm saw, I.H.C. 12 5 KW P.T.O generator 275 gal. fuel tank, cement mixer, 2 hole corn sheller, 12 hole hog feeder, steel tray wheelbarrow, 5 H.P. electric motor, baler twine, pair used 15.5 x 38 tractor tires, auto tires, electric fencer ensilage cart, 2 Universal milker units, rakes, forks, shovels, and numerous other items

Small lot of household items

Sale to commence 10:00 A.M.

Order of Sale - Small items, Machinery 11.30, cattle

Conditions by owners
**LESTER A. STAMM
MAY A. STAMM**

Auct Earl S. Battenmeyer

Clerks Jug and Brandt

Refreshments - St. John United Church of Christ

PUBLIC AUCTION

On Perkins Hill Road, Signs on Route 213, about 5 miles North of Chestertown, Md...

SATURDAY, MARCH 8, 1980

At 11:00 a.m.

FARM MACHINERY "International" 986 Diesel Tractor (286 hrs) A/C Cab & Radio, 756 Diesel TRACTOR, 574 Diesel Tractor & Loader, 464 Gas Tractor 13' Chisel plow & buster bar, 5x16 Semi-Plows, Springtooth, 2 #370 12' Discs, #10 Grain Drill, #990 Haybine, #56 Silo Blower & pipe, #40 Stalk Flail chopper, #530 PTO Spreader, #56 4 row planter 38" row w/Fert Attach., #21 Elevator 40', #350 Forage Harvester, #18 Rotary hoe, etc Massey Ferguson #12 Baler w/kicker, MF 6' grader blade, MF #20 3 pt. rake, (2) John Deere #214 Chuck Wagons, Lilliston rotary mower, funnel grain wagon, flat wagon, Lilliston #6620 4 row cultivators, Hay wagon, 2 wheel cart, feeder wagon, Post hole digger, 12' Chattanooga cultipacker, JD 12' cultipacker, MF mounted mower, Grain tank w/auger, Ladder, table grinder & saw, hand tools . . 1972 GMC #2500 PICKUP, DETROIT HOUSE TRAILER 8x36, etc

MILK EQUIPMENT Surge bulk #8003 400 gal. tank, 4 Surge milkers, Alamo Vacuum pump/electric pulsators, SS wash vats, 2 feed carts, wheel barrow . .

HOUSEHOLD GOODS (Promptly at 11:00 a.m.) Frigidaire Washer & Dryer, Gas stove, Frigidaire chest freezer, cabinets, 2 sofas, 2 recliners, Recliner w/heat & massage, RCA X100 Color TV, Desk Chairs, Tables, Rugs, day bed, space heater, dressers, maple bedroom set, Dishes Pots, pans, lard press, etc etc.. LUNCH

ESTATE of MORRIS L. WALBERT

Perkins Hill Rd., Chestertown, Md

WILLIAM RUDNICKI SONS INC

3001 Manager Rd Auctioneers C Gaithersburg, Md

301.648-5100

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

WED MAR 12 - Public Sale of Farm Machinery Located ½ mile west of Chestnut Level, PA Sale of Joe Anderson, Kreider & Petersheim Auctioneers

WED MAR 12 - Newport, Pa Pumpkin Center Complete Herd Dispersal — Registered Holsteins — Howard Barkley, Owner Art Kling, Auct

WED MAR 12 - 11:00 A.M. Public Sale of Farm Machinery, Hay & Straw Located 3 miles south of The Buck on 272 to Osceola Rd., go west 2 miles to sale at intersection of Osceola

Rd & River Rd. Terms by The Kingdom J Everett Kreider and Steve Petersheim Auctioneers

WED MAR 12 9:30 A.M. Public Sale of Farm Machinery, Milking Equipment, Antiques and Household Goods Located in Cumberland Co., Dickinson Twp., 5 miles south of Carlisle Rt 34 to 174 turn right 3 miles to Dickinson School Rd., turn left first farm Sale by Lester Hair Paul Eppley Auctioneer

THURS MAR 13 - Public Sale of Farm Machinery Located adjacent to the Ground Hog Lodge, Quarryville, Pa Sale for Dean Rolland, Kreider and

PUBLIC SALE

OF HARVESTORE

Along Route 372, 3 miles west of "The Buck".
14 miles south of Lancaster, Pa.

FRIDAY, MARCH 7

1:30 P.M.

1 - 20x70 Harvestore built in 1974 with Goliath unloader w/new chains & sprocket.

Buyer must move.

Terms by,
JACOB GROFF
717-284-4796

Everett Kreider, Auct.
Steve Petersheim, Auct.

PUBLIC SALE

**DAIRY CATTLE —
FARM MACHINERY
THURSDAY, MARCH 6**

Situated in Marion Twp., Berks Co., Pa.
along Bernville Road. ¼ mile East of Route 419.
2½ miles North of Womelsdorf, and Route 422.

Dairy Cattle - 18-Head-18

Grade Holstein consists of 4 bred heifers, 6 heifers 9-14 months, 7 feeder steers and bull weighing 500 lbs.

Farm Machinery

Farmall 756 diesel tractor; Leyland 262 diesel tractor, like new; Oliver 60 tractor with cultivator; John Deere 40 Self-propelled combine 10 ft. grain; New Idea 324 2 row W-R. Corn picker; Gehl Ensilage Harvester; Gehl hopper blower; John Deere 336 baler with ejector; IHC field chopper; IHC 510 13 double disk fertilizer grain drill, like new; IHC 449 4 row corn planter; New Holland 24 ft. elevator; Zimmerman 32 ft. elevator; Little Giant corn drag; Grove forage wagon; Gehl 9 ft. mower-conditioner; IHC Roto-bar rake; Lamco feeder wagon; 2 wagons with gravity bins; 3 wagons with bale bodies; New Holland 518 manure spreader; Walsh field sprayer; John Deere 120 3-16" 3 pt. plow; John Deere 3-14" trailer plow; John Deere KBA 32 disk harrow; John Deere 10 ft roller harrow; 7 tooth chisel plow; Helix grain cart; Iron age 1 row potato planter; 2 row, 3 pt. cultivator; 3 pt. subsoiler; Winpower 12 KW trailer, mounted generator; potato plow; walking cultivator mounted 225 amp. welder; 6-12 volt battery charger; 5 calf hutches; 30 ft. shuffling ladder; Airator grain fan

4"x16 ft. grain auger; 3 bog trucks, tobacco press; 2 hole hog feeder, snow fencing; Tractor tire chains; Hydraulic jacks; Handi-man jack, feed carts; Homelite chain saw; steel tray wheelbarrow; ½ - H.P. portable air compressor; electric fences, 1 - H.P. motor; dehorner; vise; milk cans; wrenches; saws; rakes; forks; shovels; and numerous other items

Feed

20 ton 1st cutting alfalfa hay; 20 ton 1st cutting mixed hay; 10 ton straw; 60 bushels oats.

Household Furnishings

Victorian sofa and chair; bureau; wash stand, wardrobe, kitchen chairs; small pot belly stove, hair dryer, suitcase, scrapple pans, meat fork, manikin, sleds, fruit jars, crocks, etc

Sale to commence 9:30 A.M.

Order of Sale - Household, Small Tools, Machinery, Cattle

Conditions By,
MARY E. DANKES

Auct Carl S. Buffenmyer
Clerks, Zug and Brandt

Refreshments - Mite Society
St. John's U.C. Church

Petersheim Auctioneers

THURS MAR 13 11:00 A.M. Public Sale of Good Line of Farm Machinery Located in Huntingdon Co., 1 mile north of Warriors Mark, PA, turn east ¼ mile on Stormstown Rd Mervin L. Clark Owner Mark Glick Auctioneer

THURS MAR 13 11:00 A.M. Public Sale of Valuable Farm Machinery & IHC 826 Tractor Located along Brownston Road, 4 miles South of Red Lion, take Route 74 South from Red Lion to Bayhead Marine Store, turn right on Brownston Road Go ¼ mile, first farm on left passed

new homes Chanceford Twp York Co Penna Watch for sale signs Sale for Mr & Mrs Arthur Shopf Auctioneer Reynold Burke

THURS MAR 13 11:30 A.M. Public Sale of Farm Machinery and Crawler Located 472

South from Quarryville about 6 miles to crossroads, take Noble road right, follow to first Y left, take White Rock Rd thru covered bridge, make 2 lefts to sale Terms by Dean Rolland, J Everett Kreider and Steve Petersheim Auctioneers

NEW HOLLAND SALES STABLES, INC.
New Holland, Pa.

SPECIAL HORSE SALE

Driving Horses, Draft Horses

Mules & Tack

FIRDAY, MARCH 7, 1980

At 10:00 A.M.

Tack To Be Sold At
9:00 A.M.



Driving Horses will be sold at 1:00 P.M.

2 Load Draft Horses, Mules and Driving Horses consigned by Ward Wright

2 Load Mules and Draft Horses consigned by Norman Kolb.

1 Load Draft Horses consigned by Basil Meadows

1 Load Draft Horses consigned by Steimer Bros

1 Load Saddlebred Driving Horses consigned by Don Boring.

1 Load Driving Horses consigned by Noah Martin

1 Load Driving Horses consigned by Clayton Waterbury

1 Load Driving Horses consigned by Levi B Stoltzfus.

For more information Contact:

Abe Diefenbach, Mgr.

717-354-4341

Norman Kolb

717-397-5538

Next Special Horse Sale

Friday, April 11, 10:00 A.M.



PUBLIC AUCTION

**Mules & Horse Drawn
Farm Equipment &
Milking Equipment**

TUESDAY, FEBRUARY 26

AT 10 A.M.

Located 1½ miles west of Christiana, Pa. on Rt. 372.

MULES

7 mules including: 1 black pair, 1 sorrel pair, bay, chestnut, and sorrel.

FARM MACHINERY

400 International Farmall Diesel tractor (gas start) on steel w/hydraulic draw bar; 40 ft. Farmec elevator; N.H. 69 Hayliner Baler w/motor; No. 9 McCormick mower w/7 ft. sickle bar; McCormick corn planter; 2 McCormick cultivators, McCormick grain drill, 3 wagons on steel, J.D. manure spreader, Grumm hay tedder; Farm Hand rake; J.D. disc, New Idea cut/ditioner w/motor; single cultipacker; No. 9 McCormick silage cutter; N.H. 362 manure spreader, single bottom Oliver plow; 2 bottom Oliver plow, 12 ft. J.D. spring harrow; 8 ft. combination harrow, 2 yr. old Walsh sprayer-fiberglass tank; J.D. manure spreader (L) for parts, 2 trucks, walking plow.

MILKING EQUIPMENT

50 lb. Surge milkers w/electric pulsation; 560 gal. Sunset bulk tank; milker unit washer; stainless double wash tubs, strainers, carrying buckets, gas hot water heater, gas milk house heater, milking straps

**MISCELLANEOUS
EQUIPMENT**

Acetylene and oxygen tanks w/Purox torch and gauges on cart; 110 V generator w/gas motor; circular saw to mount on tractor, International Cub motor, two 275 gal oil tanks, hydraulic motor w/lines, approx 5000 tobacco lathe, 40 ft ext ladder, fence wire w/roller, silage cart, feed cart, seed treater, grinding wheel, block & fall, hay ropes, sev log chains, wheelbarrows, single, double & triple trees, 4 and 6 horse trees, sev sets of harness, bridles, collars & halters, 2 horse carriage hitch, Forest Oak chunk stove; forks, shovels, brooms, tobacco shears & spears, 100 ft ext cord, Stewart cow clippers, flat & V belt, lanterns, misc wagon items, sev tons ear corn, framework from tobacco shed onc 12 ft x 2 x 6's etc, scrap iron

Sale by,

JACOB G. KING

AUCTIONEERS

Ira Stoltzfus & Son

442-4936 or 442-8254

Jay Leary - 354-0423

Food Available

Not Responsible For Accidents

Let Your Sale Today With Ira Dale or Jay

PUBLIC SALE

**of FARM EQUIPMENT
SATURDAY, MARCH 1**

Sale Time 10:00 A.M.

LOCATION: Travel north on Route 272 to Swartzville, turn left on Route 897 - toward Reinholds, turn right on Holtzman Road, about ½ mile on the right.

1979 Ford Model 3600 Diesel Tractor with approx. 220 hrs has a Dunham Quicktatch Industrial-type Motor (1 yr. old) fully automatic; Ford Model 4000 Diesel Tractor with approx. 1325 hrs.; 200 Bushel Ford Manure Spreader with Hydraulic Tail-gate; Ford 1-row semi mounted Picker Sheller; Ford 3-point Hitch 2-row Corn Planter; Ford 3-bottom Trip Plow 3-point Hitch; Ford 8' 3-point Disc Harrow; Ford 60" 3-point Rotary Mower; John Deere 13 Disc Grain Drill (used only several hours); 9' Cultipacker, 3-point Hitch Field Sprayer; 225 bu. Grain Wagon, 8½HP Ford Riding Tractor with mower and blade, 6.6 HP Gravely Tractor with attachments - 30" rotary mower, 30" sickle bar mower, 42" sickle bar mower, & 46" riding roller; 3-point Hitch Blade; Comet Power Scythe Mark 400; 10" Saw Blade; Lancaster Chain Saw Model 200A with 14" bar & extra new chain - good condition; Pair of Tractor Chains; 6"46' long Grain Auger on wheels with 2 ten foot extensions and a 5 HP motor; 7' x 7' home made Trailer; 3½" 20' Mayrath Auger; 3½"30' Mayrath Auger; ½ HP Motor; 1 HP Motor, 225 Amp Lincoln Welder; 8" elect Grinder, 32' alum Ladder; 20 NEW Heat Headers to be installed on furnaces; Grain Moisture Tester with Instant Readout; 12" corrugated Pipes approx 24'; 4' x 8' sheets of Masonite, Some Metal Siding, 80 to 100 tons Chicken Manure; 10" x 30" Silo Tiles; Log Chains; Lots of Small Tools; and many more items too numerous to mention

MISCELLANEOUS ITEMS: 4' x 8' Air Hockey Table; Westinghouse Dehumidifier; Porch Table; Heavy Elderdown Comforts; Dishes; Artificial Fireplace; 4 Old Fashioned Trunks - some cedar; Kerosene Stove with oven.

Sale Time 10:00 A.M.

Terms by,

ROBERT W. & MARLENE V. SHEPARD

CHET LONG, AUCTIONEER

717-733-9601 Ephrata, Pa.

Lunch Available

Ralph W. Horst

Auctioneer

Gossert & Eberly

Clerks

Farm Equipment

DISPERSAL

Quitting farming will sell on the farm located two miles southwest of Mechanicsburg, Pa. along Williams Grove Road on:

THURSDAY, MARCH 6

Sale at 10:00 A.M.

TRACTORS — FARM EQUIPMENT — ETC.

John Deere 4020 Diesel, power shift, side console, wide front, cab with heater, 2200 hrs.; J.D. 2020 Diesel with J.D. No 48 loader; wide scoop to fit; Allis Chalmers 170 gas, 3 pt. hitch, P.S.; J.D. 350, 4-16 inch auto-reset plow; J.D. F-125 3-16 inch plow; 4 row 3 pt. Cults.; Int 370 transport disc; N.H. 268 baler with thrower; N.H. 469 haybine; J.D. 16A flail chopper; 2 Grove wagons with bale racks; Zimmerman wagon with Kil-Bros. No. 350 gravity box; 30 ft elev. for hay or corn, 16 ft Cardinal elev. with extension; Kingwyse roll-way elev.; J.D. 640 rake; J.D. 40 spreader; Int. 13 disc drill; 2 Grove wagons with dump beds and 43 inch sides; J.D. 1040 four row planter, field sprayer; rotary hoe; drag, J.D. lever harrow; Cultipacker; tractor chains; hyd cylinders; J.D. A-18 hydra-spray washer; blower pipe for silo; 3 barn fans; cow clippers; elec. fences; milk cans, double wash tubs, feed cart; fence posts; log chains, tools, bolts and usual run of misc items

HOUSEHOLD GOODS

AT 10:00 A.M. PROMPT

9 piece mahogany dining room suite, 5 piece waterfall bedroom suite, recliner chair, kitchen table and chairs, cane rockers and chairs, book shelf, pictures, lamps, picnic tables, storm windows and many other household items

Auctioneer's Note - This is an exceptionally clean lot of tractors and equip that has been well cared for Terms: Cash or good check; Lunch at sale.

Owners,

MELVIN L. HERTZLER

Phone 717.766-3819,

R D 9, Box 106,

Mechanicsburg, Pa.

KEYSTONE CLASSIC ALL BREED SHOW & SALE

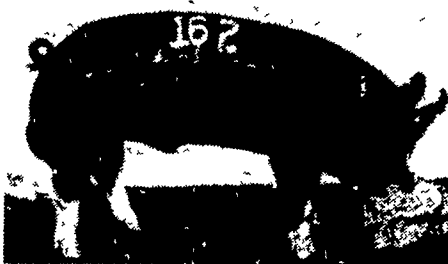
Farm Show Building

SHOW: FEBRUARY 29,
9:00 A.M.

SALE: MARCH 1,
11:00 A.M.

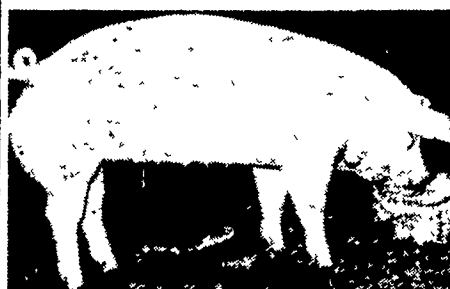
Bred Gilts - Boars - Open Gilts

..... Breed Secretary's



Berkshire:

Arlie Cornblower
#1 Box 41
New Freedom, PA 17349



Chester White:

Charles Griest
Rt. #1
Abbottstown, PA 17301



Duroc:

Ken Fetterolf
R. #1 Box 314
Centre Hall, PA 16828



Hampshire:

Charles Bomgardner
Annville, PA 17033

Landrace:

Larry Baum
R #3 Box 422
Elizabethtown, PA 17022



Poland:

Keith McConnell
Box 46
Volant, PA 16156



Spotted:

Clair Hartman
Box 222
Gratz, PA 17030



Yorkshire:

Leon Arnold
R #7 Box 705
Lebanon, PA 17042



Sale Manager & Auctioneer
Harry Bachman
138 College Ave., Annville, PA 17003
Tel. 717-867-1809

PA. CO-OP
SWINE BREEDERS
ASSN.

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

FRI MAR 14 - 9:30 A.M. Public Sale of 12 Head Draft Horses, 40 Head Holsteins and Farm Machinery Located 4 miles West of Bellville, PA along 655 Sale by Rachel

Swarey Mark Glick Auctioneer

FRI MAR 14 - Arlo Haven Sale of Farm Equipment Located near Odessa, NY, Ralph W Horst and Blaine Rentzel Auctioneers

FRI MAR 14 - Shermansdale, Pa Complete Line of Farm Machinery and Misc Items—Homer Mullen, Owner, Art Kling, Auct

FRI MARCH 14 - Inventory Reduction Auction at Pettit Equipment in Ballston Spa, NY Sale by Goodrich Auction Service

FRI MARCH 14 - 9:30 A.M. Machinery Sale at the Keister's Middleburg Auction Sales, Inc., Rt 522, 3 miles East of Middleburg, 5 miles West of Selin grove, Pa Don & Walt Keister, Owners, Auctioneers Ray Long & Dave Imes

FRI MAR 14 - 10:00 A.M. Public Sale of Real Estate, Farm Machinery, Butcher Tools and Antiques Located on PA Rt 34, 5 miles south of New Bloomfield, Perry Co., PA 4 miles north of Shermansdale G Homer Mullen Owner V Art Kling Auctioneer

SAT, MARCH 15 - 1 P.M. Sale of Bred Gilts, Open Gilts & Boars by the Pa Yorkshire Club Located at the Lebanon Fairgrounds, Lebanon, Pa For information write or call Leon Arnold, Secretary Treasurer, Pa Yorkshire Club, Rt 7, Box 705, Lebanon, Pa 17042, 717-273 5880

PUBLIC SALE

OF FARM EQUIPMENT, SHOP
TOOLS, BUILDING SUPPLIES,
HOUSEHOLD GOODS & VEHICLES
THURSDAY, MARCH 6

AT 9:00 A.M.

Located along Rt. 241, one half mile south of the city of Lebanon, North Cornwall Twp., Lebanon Co., PA.

FARM EQUIPMENT

JOHN DEERE 4020 DIESEL, TRACTOR with Power Shift and Side Console; John Deere 630 Tractor; John Deere 40 Tractor; John Deere LA Tractor with Plow; John Deere 300 (16 H.P.) Riding Tractor with Cultivator, Sweeper, and Blade, like new; John Deere 400 Industrial Tractor with Loader; J.D. 4-16 In. Hyd Auto Reset Plow; J.D. 210 Transport Disc (13 Ft.); Brillion 9 Tooth Chisel Plow; Dunham 13 Ft. Transport Cultipacker; Brillion 9 Ft. Cultipacer, 2-J.D. K.B.A. Disc; J. D. 46A Loader; New Idea Loader; NEW HOLLAND 1469 SELF-PROPELLED HAYBINE with Cab; J.D. 39 3 Pt. Mower; New Idea 402 Rake; J.D. 24T Baler; 32 Ft. Grain and Bale Elevator; J.D. 227 Two Row Mounted Cornpicker; J.D. 38 Harvester with 1 Row Corn Head and Pickup; J.D. 15 Flail Chopper; 2-Gehl Forage Wagons; International 51 Forage Wagon; 2-Hi-Throw Gehl Blowers; 99 and FB86; 2-J.D. Manure Spreaders, Rand 13; J.D. 246 Corn Planter; Bear Cat 18 In. P.T.O. Hammer Mill; 13 Disc Ontario Grain Drill; 16 Ft. Flatbed Wagon; J.D. Hay Tedder; 200 Gal. Crop Sprayer; Corn Drag; Portable Feed Mixer; 16 Ft. Cardinal Elevator; 12 Ft. 4 In. Grain Elevator; Oran P.T.O. 12 K.W. Generator; 200 Ft. of 3 In. Irrigation Pipe and Nozzles with 3 H.P. Electric Irrigation Pump; 3 Ft. Danuser Post Hole Digger with 6"-9"-12" Augers; 3 Pt. Barrel Tractor Weight; Tractor Chains. WHEEL HORSE 10 H.P. 42 IN. RIDING MOWER

VEHICLES

1974 Chevy 1/2 Ton Pickup, V8, 350, Auto, Trans.; 1970 Plymouth, 2 Door, Hardtop; 1968 International 14 Ft. Step-In Van, as is; 1966 Chevy Station Wagon, as is; 1961 Ford School Bus, 66 Passenger.

SHOP TOOL

Black and Decker Portable Grinder, A-1 Shape; Black and Decker 1/2 In. Electric Impact Wrench and Sockets; Black and Decker 6 1/2 In. Power Saw; Dayton 3/4 H.P. Bench Grinder; Dayton Electric Steel Saw; Hamilton 6 Ft. Metal Lathe; Craftsman 3/4 In. Drill Press; Powerready Engine System Analyzer; Binks Loboy Portable Air Compressor; Complete Torch Outfit; Marquette 275 Amp. Welder and Heavy Duty Battery Charger; 10 Ton Floor Jack; 2-1 Ton Chain Hoists, one electric; Several Hyd. Jacks; Remington 46 Chain Saw; Bench Vice; Adjustable and Open End Wrenches; Wheelpuller; Lantz Sickler Grinder; 20 Ft. Ext. Ladder; Pipe Vise, Cutter, Threader and Wrenches; Large Tin Shears; Torque Wrench; Hyd. Cylinders; Toledo 4,000 Lb. Platform Scale; Bianchi Moped Bike; Miniature Flour Mill; Several Oil Drums and Pumps; Log Chains and Binders; Electric Fencers; Lots of Copper Pipe Fitting; Several Electric Motors; Tarps; Cliver Seeder; Fence Posts; Water Tough; Lots of Roller Chains; Misc. Carpenter Tools; Wheelbarrow; 2-18 Ft. Service Poles; 100 Ft. of 22 In. Metal Curbing Forms; Shop Stove; 6'x10' Tool Shed; Misc. Plumbing, Electrical and Building Supplies; C Clamps; Comealong; Bolts; Washers; Lots of Scrap Iron Plus many more hand tools not listed.

HOUSEHOLD GOODS

3 Pc. Bedroom Suite with Spring & Mattress; Double and Single Bed with Spring & Mattress; Rollaway Bed; Several Plank Bottom Chairs; 3-Hickory Rockers; 18 Ft. Ext. Table; Kenmore Sewing Machine with Cabinet; Dresser; Wooden Wardrobe; 8'x11" Oval Rug; Record Player and Stand; Metal Desk; 4 Drawer Filing Cabinet; 2-Maytag Wringer Washers; Twin Tubs; 48 Gal. Butcher Furnace; plus more. SALE ORDER: Tools, Household Goods, Equipment. Come Early and enjoy the day with us.

SALE BY:

MRS. ELMER B. ZIMMERMAN

717-273-5002

717-272-3558

AUCTS.

NEVIN Z. MARTIN

LEWIS B. GROFF

CLERKS: MARTINS

Lunch Served

Not Responsible For Accidents

PUBLIC SALE

OF REAL ESTATE, HOUSE & BARN
w/4 ACRES OF LAND

MON. EVE., MARCH 3, 1980

At 6:00 P.M.

Loc. 1/4 Mile south of village of Refton, Pa. along road leading from Refton to New Providence, Strasburg Twp., Lanc. Co., Pa. (take rt. 222 about 7 miles south of Lancaster)

Real estate consists of: 2 story 7 room & full bath frame house w/white alum. siding. Kitchen w/elec stove & nice cabinets, dining room, hallway w/fireplace, lg. living w/GE window air cond., full bath w/shower, all rooms have paneled walls & hardwood flooring on 1st floor; 4 bedrooms on 2nd floor; full ground level, 2 sec. basement both w/cement floors, oil hot water baseboard furnace w/summer - winter hookup, spring water, sewage system, alum. storm windows & doors, full front porch, lg. lawn. Also: 1 1/2 story frame barn w/frame chicken house. Total of 4 acres of land more or less.

Property will be open for inspection: Sat's. Feb. 16 - 23 & Mar. 1 from 1 till 2.

Sale By

MRS. RICHARD L. RINEER

(Yvonne L. Rineer)

Carl A. Wiker Atty.

Howard Shaub Auctioneer

464-3541

and Roy C. Probst 464-3190

PUBLIC SALE

OF

FARM MACHINERY

THURSDAY, FEBRUARY 28

AT 10:00 A.M.

Located 5 miles north of Oxford, 1 miles north of Russellville along Rte. 896, Chester Co., Pa.

White 2-105 diesel tractor w/cab, 725 hrs.; Dual wheels 18x4x38; 995 David Brown diesel tractor; Massey Ferguson 135 Dieselmatic tractor; Dunham manure loader w/bucket; IH 915 diesel combine w/cab & air; 744 4-row wide head & 15' grain platform; N.H. 269 Hayliner baler w/thrower; N.H. 479 Haybin3; Fahr hay tedder; N.H. 56 hay rake; IH 990 mower conditioner; N.H. hay crumpler; Lely 18' double rake; 3 - 18' hay wagons w/sides; N.H. flatbed wagon; Fox IF546 Forage Harvester w/2 row head; New Idea silage blower; New Idea 3 beater forage wagon w/roof; N.H. No. 7 forage wagon; Calhoun 3 beater forage wagon; 32' N.H. elevator; 28' Single chain elevator; 7 tooth Glenco Soilsaver (new discs); Case 5 bottom 16" Semi-mounted plow; White 253 13' Disk Harrow; 12' Brady Field Cultivator w/levelers; 13' Bearcat cultipacker; New Gandy 12' Disk mount applicator; IH 13 disc grain drill; John Deere 1240 Plateless corn planter w/pesticide applicators; A.C. 4-row no-till corn planter w/fertilizer auger & monitor; Hawkbilt 207 manure spreader; Hawkbilt 145 manure spreader; 2-row rear-mount cultivator; A.C. 4-row cultivator; Ford 7' Sickle mower; Bush Hog 7' & 14' Rotary Mowers; John Deere 6' rotary mower; M.F.S. 55' 8" grain auger; 30' Badger Feeder auger w/motor; 225 amp. Lincoln welder; Katolight KW18 115-230 volts alternator; New Idea 1-row No. 10 corn picker; Little Giant Gravity-flow wagon; 3 pt. hook scraper blade; Air compressor; Hahn LTD-500 Riding mower; Bolens 12 H.P. Hydrostatic Lawn tractor; White 8 H.P. 26" Log splitter; Hydraulic cylinder & jacks; 36' aluminum extension ladder; Snow fence; 20 bales of Eastman plastic baler twine; 50 split fence rails; 20 4-hole fence posts; 200' 1 1/2" glass pipeline w/cupplings, receiving jar & brackets; small amounts of shop tools. NOTE: Very few small items - Come Early!

Terms By:

JACOB K. STOLTZFUS

Leon Kurtz, Auctioneer, 593-5387

J. Omar Stoltzfus, Apprentice Auctioneer

LUNCH AVAILABLE

COMPLETE DISPERSAL

SATURDAY, MARCH 22

10:00 A.M.

Located 7 miles from Rt. 6 at Wyalusing, PA, go south on 187 to Hollenback, then to Grant Hill, Bradford Co.

REAL ESTATE - 104 acre farm, 46 tillable, 50 pasture, 8 woods, good 4 bedroom house, 34 stanchion barn, plus stalls, Rib Stone 14x50 silo, excellent 16x80 machinery building, drilled well and spring, lots of road frontage. Terms.

36 Holsteins - Majority to freshen July, August, Sept., Oct.

PRODUCE - approx. 800 bales trefoil and timothy, hay, corn silage, 25 tons ear corn, locust posts, straw.

MACHINERY - Farmall 966 diesel, WF, all extras, Farmall 656 gas with front loader and blades, etc., etc., a complete line of excellent machinery, equipment, tools, Mow conveyor, etc.

TERMS - Cash or good check. Call auctioneer for appointment to see Real Estate.

Owners,

RAYMOND & RUTH TUTTLE

Jim Adriance, Auctioneer

Montrose, PA

717-278-1574

PUBLIC SALE

SATURDAY, MARCH 8

10:30 a.m.

FARM MACHINERY

HOGS - EAR CORN - HAY - STRAW

BUTCHERING TOOLS - HARNESS

HOUSEHOLD GOODS

Located in the village of Chestnut Level, Lancaster Co., Pa. 4 miles south of the Buck. Take Rt. 272 to Valley View Restaurant, turn west, in town turn left to 1st road right.

LITTLE RED STORAGE BARN

HOGS

14 month old Landrace boar hog; 2 gilts; 2 sows.

FARM MACHINERY

John Deere 1020 tractor, wide front, gas 650 original hours, front & rear weights, 13-6-20 tires - A-1 condition; John Deere plow 2 - 16 in. bottoms, 3 pt.; International disc harrow, pull type; John Deere rotary mower w/3 pt. hitch, used 2 years; John Deere 2 row corn planter w/fertilizer attachment, 3 pt.; New Holland 24 ft. elevator; Little Giant grain bin on 5 ton gear; corn fodder shredder; John Deere grain drill on steel wheels; John Deere manure spreader, ground drive; Cunningham hay crumpler; John Deere 4 bar rake on rubber.

HARNESS

2 set driving harness; 2 set heavy harness; bridles; collars; new check lines; Western saddle & bridle; Pony cart square back; 1 horse sleigh Snapper riding mower, 8 H.P. engine, like new; carriage tongue; 16' flat bed wagon on rubber; rubber tire horse breaking cart.

HAY - STRAW - GRAIN

Approximately 8 ton alfalfa hay; approx. 3 ton straw; approx. 75 bushel oats; approx. 10 ton ear corn.

8 ft. cattle rack; platform scales; belts; ladder jacks; shovels; brooms; forks; 30 ft. and 40 ft. wooden extension ladders; single & double trees; cement mixer; log chain; 1 wheel garden tractor; wagon load of small items sold first.

**BUTCHERING TOOLS -
ANTIQUES & COLLECTORS ITEMS**

3 meat grinders; lard press; 3 iron kettles; 2 furnaces; cleavers; meat hooks; iron dipper; 2 prong fork; 30 gal. butchering pot; 3 set rope blocks; steel & wooden gambles; meat stirrer; scalding trough. 2 one horse corn planters; 1 horse cultivator; walking plow; 1 horse shovel plow.

HOUSEHOLD GOODS

Frigidaire Freezer, Columbian cook stove; nice breakfast set; brass plated Hollywood bed, spring & mattress; dresser and mirror set; granny rocker; vanity and stool; oak stand; table; wash stand; silver plates etc.; knee hole desk; treadle sewing machine with oak cabinet; dishes; some old; rugs; Avon bottles; box lots; old quilts and bedding.

TERMS BY:

LEONARD & GLADYS SPROUT

AUCTIONEER

Steve Petersheim

Clerks:

Anna Petersheim

Elvin Beiler

Sprouts not liable for accidents

LUNCH AVAILABLE

Auctioneer's Note: Many collectable items in this sale.

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

SAT, MARCH 15 - 10 30 A.M. Corn, Straw & Household Goods Located 4 miles East of Public Sale of Farm Machinery, Intercourse, 2 miles West of Milking Equipment, Hay, Ear Whitehorse, along Rt 340

PUBLIC SALE TUESDAY, MARCH 4

AT 10:00 A.M.

Located in Mifflin County, 2½ miles West of Reedsville, Pa., on Route 655, on the Hooley Homestead Farm.

LATE MODEL FARM MACHINERY

M.F. 1655 lawn and garden tractor w/hydrostatic PTO and 3 pt. hitch, plow, 54 in rear rotary mower and 54 in. roto tiller, M.F. 1155 dsl. tractor w/multi power transmission run 675 hrs. w/air and fully equipped, M.F. 285 dsl. tractor w/multi power run 525 hrs., J.D. 4240 hyd. front 4 wheel drive dsl tractor run 325 hrs. w/air and fully equipped, M.F. no. 880-4-18 in. semi mounted auto reset plow, J.D. no. 101 tandem axle 8 x 8 ft. transport trailer, J.D. no. 7000 max-Emerge 6 row 30 in. corn planter (used 400 acres) w/insecticide att., liquid fertilizer and population monitor, N.H. no. 371 tandem axle flail tub manure spreader, 2 Gehl forage wagons no. 910 and 920 w/heavy duty tandem axle chassis, N.H. no. 30 Whirl Feed 1000 RPM blower, like new equipped for hi moisture corn, N.I. 2 row 30 in picker w/super sheller like new, Gravity wagon w/M.F. 7 ton chassis, 3 Good bale wagons w/16 ft racks, N.H. no. 256 rola bar rake w/pony wheel hitch, Pequea Way PTO hay tedder, N.H. no. 479 haybine, N.H. no. 451-3 pt. mower like new, J.D. no. 15A flail chopper, J.D. 17 disk grain drill w/grass seeder like new, M.F. no. 129-10 tooth 3 pt. chisel plow, J.D. no. 1640-13 ft. plow disk, J.D. 12 ft. roller harrow, I.H. no. 45-12 ft. cultivator harrow, M.F. 12 ft harrow, J.D. no. 5B lawn sprayer w/motor, other misc. farm items and wagon items

This is a very good line of late model machinery.
Terms - CASH. Lunch at sale.

CURTIS O. YODER
R.D. 1, Reedsville, Pa.

MARK GLICK -- Auctioneer
Reedsville, Pa.

PUBLIC AUCTION

AT EXMORE FOODS, INC.

Exmore, Virginia...75 miles south of Salisbury, Md., 35 miles north of Cape Charles, Va....Signs posted just off Route 13, Exmore, Va.

SATURDAY, MARCH 1

AT 11:00 A.M.

FARM TRACTORS: (2) JOHN DEERE 4320's w/Cab's, JD 4020, INT'L 966, INT'L 544, INT'L 504, OLIVER 66, FORD 801, FARMALL 230, INT'L 656, INT'L LOADER #2000, INT'L Forklift (504)

COMBINES: (6) FMC (Luma Bean & Pea) plus Various Parts. (3) PORTER-WAY Machines

FARM EQUIPMENT: (14) Farm 5th Wheel Wagons w/Bodys, Int'l 4 row Planter, JD 10' Drill, Brillion 10' Cultipacker, JD Cultivator Packer, JD Land Leveler, Int'l 8' disc, 2 Int'l 6 Bottom Semi-Plows, JD 4 row Bean Planter, 4 row Seed Planter Jr., JD 10' Seed Drill, 1 row Pittsburgh Cultivator, (2) Wheel Hoes for Spinach, Rotary Hoe, 3 Bed Spinach Cultivators, (2) John Beam Sprayers SS Tank, Myers Sprayer, 12' Disc Harrow, Windrows Swather New Holland, Lime Spreader, Fert. Whirler, Johnson Sprayer, Road Scrape, (1) Transplanter (& mounted), 300 Gal. Plastic Tank, Misc. Planter Jr. Units, 2 row Lima Bean Puller, Int'l 4 row Cyclone Planter w/monitor, (2) 1000 Gal. Steel Tanks, 550 Gal. Tank.

IRRIGATION EQUIPMENT: (White Rain), 5 Guns, Rainbow Gun, 2 Ford V-8 Pumps & Motors (Propane), large amount of Pipe 4" to 8", Elbows, Tees, Connectors, Pipe Trailer, (3) Wheel Movement (Complete) Irrigation Systems, 1 Chrysler Flat-Head Gas Motor & Pump.

MISC: Various Bolts & Parts, Chain Saw, Welder, Hydraulic Lift Bodies for Trucks, Lots of Parts for the above machinery.

TRUCKS-PICKUPS-TRAILERS: '76 Ford Model 250 Pickup w/utility body, '72 Chev. ½ Ton Pickup, '74 Chev. ½ Ton Pickup, (2) Chev. Road Tractors for Parts, Heil Tandem Tank Trailer Bulk Tank Trailer, Trailmobile 38' Tandem Flat Trailer.

EXMORE FOODS, INC.

P.O. Box 663
Exmore, VA 23350
Phone: (804) 442-6161

HARRY RUDNICK & SONS, INC.

Auctioneers of Galena, Md. 21635
Phone: (301) 648-5100
(LUNCH)

Terms by Jay A & Ruth Meck
Auctioneer Steve Petersheim

SAT MAR 15 - 9 00 A.M. Public Sale of Farm Equipment, 13 miles SW of Chambersburg, Franklin Co., PA, 2 miles south of US Rt 30 on McDowell Rd Merle & Helen Bivens Owners J Robert Meyers Auctioneer

SAT MAR 15 - 10 30 A.M. Public Sale of Farm Machinery and Miscellaneous Farm Items Located in Clinton Co., Sale will be held at the Fire Co Grounds, Beech Creek, PA Fran Cornelius, Beech Creek, PA Owner Mark Glick, Reedsville, PA Auctioneer

SAT MAR 15 Saxby Imple ment Corp Annual Spring Sale Located near Mendon, NY Ralph W Horst and Blaine Rentzel Auctioneers

SAT MAR 15 10 30 A.M. Public Sale of Farm Equipment, Some Household Goods Located 4 miles southeast of Strasburg, 2 miles northwest

of Georgetown, 2 miles west of Rt 896, ½ mile south of White Oak Rd, from the Mt Pleasant Mennonite Church along Mt Pleasant Rd., Lancaster Co., PA Omar S and Marian Stoltzfus Owners Abe Diefenbach's Auctioneers

SAT MAR 15 - 10 A.M. Public Sale of Farm Machinery, Household Goods & Livestock Located along Millway Road (between Maple Farms Road and Cocalico Creek Rd), Ephrata Township, Lancaster Co., PA Terms by Daniel E Sauder T Glenn Horst & Timothy G Horst, Auctioneers

SAT MARCH 15 - 6 30 P.M. Danville Livestock Market, horse sale Located Old Route 11, Danville, PA Melvin M Lehman, owner

SAT MARCH 15 - Reuben G Stoltzfus - Daniel J Rhodes Consignment Sale of Horses, Mules, Dairy Cattle, Farm Equip., Household Furnishings Heidelberg Twp Leb Co., Pa ½ Mi West of

PUBLIC AUCTION

VALUABLE 34 ACRE
LANCASTER COUNTY FARM
MONDAY, MARCH 10
1:00 P.M.

Located in Rapho Twp. Lancaster County Pa. Just South of Rt. 230, 2 miles East of Mt. Joy Borough along the Eby Chiques Road, to east side of Nat'l Cash Register Co.

Farm consists of 34 acres M/L. Limestone soil thereon erected a 8 room Farmhouse with 2 baths and various storage areas, with oil fired heat system. Also large Bank Barn, Tobacco Shed attached. Garage and various Storage Bldgs. 1800' along Penn Central R.R.

Please feel free to inspect this fine Farm. Will be open for inspection, Feb. 23 and March 3rd 1:00 P.M. to 3:00 P.M. on each of the aforementioned dates.

Sale by:

LOIS E. WILL

Geisenberger-Zimmerman
Plannebecker & Atlee - Attys.

E.M. Murry Associates

BOX 383 PA 17543 Lititz RD6
Elmer Murry 626-5244 - 626-2636
Richard Murry 626-8175 - 949-2280
Ken Miller 665-2073
Professional Auctioneers,
Appraisers and Advisors
Since 1953

PUBLIC SALE

From Route 11 at Inwood, W. Va. East on Route 51 - Travel 3 miles to Ellinger's Market (formerly Haines') Turn right - .2 of a mile to sale -- OR -- From Charles Town, W. Va., Take Route 51 West - Go approximately 8 miles to Ellinger's - Turn left - .2 of a mile to sale

SATURDAY, MARCH 1

10:00 A.M.

APPROXIMATELY 20 - 25 TRACTORS - Including Cubs, Fords, John Deere, Internationals, Fergusens, and many other makes. ALSO - We will be offering a good selection of plows, cultivators, wagons, new and used rotary cutters, post hole digger, discs, wood saw, rakes, baler, grain elevator corn pickers and many other farm related implements.

We will also be offering a good selection of NEW AND USED TOOLS - Including carpenter tools, hand and electric tools, drill presses, socket sets of various sizes, plumbers tools, and other tools. These tools will be offered starting at 10:00 Sharp.

We will also be offering some household articles and some antiques.

TERMS: CASH. NOTHING TO BE REMOVED UNTIL SETTLED FOR.

Sale Mgr.

EDGAR A. BOHRER
304-229-8354

Auctioneers: Miller and Bohrer
Clerks: Ware, Bohrer and Bohrer

NOTE: THIS IS A CONSIGNMENT SALE. If you have surplus farm items, tools, household articles, let us turn them into CASH. If you are considering having an auction, please contact us. We would appreciate your consideration.

NOT RESPONSIBLE FOR ACCIDENTS
ON PREMISES
LUNCH RIGHTS RESERVED

Lancaster Farming, Saturday, February 23, 1980-E39

Reistville & Rt 501 Buf-
fenmeyer & Snyder, Auc-
tioneers

Woodacres Farm Owners Col
Fred R Daniel Auctioneer

FRI MAR 15 - Public Sale of Late Model Equipment Located in Ringoes, NJ Sale for Mr Elmer Godney John Hedgepeth Auctioneer

SAT MARCH 15 - 9 30 A.M. Public Sale of Household Goods, Antiques, & Tools Located 1 mile West of 322 on Farmersville Rd Terms by Ed- win N Zimmerman LeRoy S & Paul W Horst Auctioneers

SAT MAR 15 - 11 00 A.M. Public Sale of Farm Equip- ment Located in Rd 1, Orangeville, PA off Rt 487 north of Bloomsburg, turn west at Zaners' Bridge follow ar- rows Winifred Williams, Owner John Autotore & John Autotore, Jr Auctioneers

MON MAR 17 - Owen Mum- mau R D #2 Mt Joy, Pa North of Rt 230 along Grandview Rd Lancaster Co Pa Farm Equip- ment and Livestock C H Wolgemuth Auct

SAT MAR 15 - 10 00 A.M. Public Sale of Farm Equip- ment, & Tools, Located in the Village of Malta, Nor- thumberland Co., PA 1 mile East of Rt 147, 5 miles north of Millersburg, 18 miles south of Sunbury, Watch for auction signs day of sale along Rt 147 between Dalmatia and Millersburg Mr & Mrs Forrest G Wertz Owners George & Mike Deibert Auctioneers

MON MARCH 17 - Public Auc- tion of Farm Equipment Located at 1841 W Main St., Ephrata, Pa Sale by Franklin W & Frannie L Shirk John E & Paul E Martin Auctioneers

MON MAR 17 - 5 00 P.M. Public Sale of Tools, Antiques and Household Goods Located at 1216 Main St., Akron, PA Terms by Joseph A & Margaret Bonacuse T Glenn Horst Auc- tioneer

SAT MAR 15 - 11 00 A.M. Public Sale of Farm Machinery Located 4 3/10 miles north of Princeton, NJ on Great Rd, 1 mile south of Blawenburg, NJ, 4 miles SE of Hopewell, NJ, 14 miles E of New Hope, PA

WED MAR 19 - 9 A.M. Con- signment Sale by David H Good Located ½ mile North of Route 23 on North Maple Ave in Leola, Lancaster Co., PA Watch for sale signs F Snyder, R Martin, C Wolgemuth J Fry and L Horst Auctioneer

PUBLIC SALE

Of Farm Equipment,
Household Goods
& Livestock

TUESDAY, FEBRUARY 26

AT 9:30 A.M.

Located approx. 1 mile west of Hinkletown,
just off Rt. 322 along Cabin Road.

FARM EQUIPMENT

M.M. U. 302, J.D. 60, J.D. 520, all on steel, J.D. 990 Corn Planter w/fert. attach., Ford 3 bottom 14" trip plow, M.F. 2 bottom 16" 3 pt. plow, Oliver 3 bottom 16" roll over plow, 2 steel wheel flat wagons, 2-12A Manure spreaders, 22" Frick Thrashing machine, 2 horse spring wagon, 1 horse spring wagon, M.F. No. 10 baler, 3 Mcc. Deering cultivators, tobacco transplanter, 2 No. 9 grass mowers, No. 9 silo cutter, Oliver 13 disc drill, 2 row Mcc corn binder, bale elevator, 35' grain auger-6", field sprayer, M.H. 8' grain binder, English 5' binder, weeder, N.I. corn picker, 1 row, N.I. side rake, N.I. hay loader, 2 - 3 section spring harrows, perry harrow, J.D. 24 disc harrow, Mcc. potato digger, fore cart, winch hoist, 2 - 106 Wiard plows, Oliver sulky plow, Oliver 2 bottom plow, 2 row Black Hawk corn planter, steel land roller. Engines: G.M. 471 power unit, 20 H.P. Int. Diesel, Wisconsin Baler engine, 9 H.P. Wisconsin engine w/reduction gear, 2 Int. engines-3 H.P. & 5 H.P., 2 N.H. engines-2 H.P. & 5 H.P., Briggs & Stratton engine, 3 H.P. bulk tank compressor, 5 K.W. & 1 K.W. generator, 2 Bearcat hammermills, dump rake, farrowing crates, hog troughs, water trough, N.H. plate mill, propeller fan, 3-12 hole round hog feeders, 10' J D fert drill, A C table blower w/45'-9" pipe, manure sled, wooden wheel barrow, cream separator, 2 sleighs, 1 set chimes, 2 strings of bells, single & 3 phase electric motors, straw knife, hay hook, spears, single & double trees, 3 & 4 horse hitch, collars & harness

HOUSEHOLD GOODS

5 piece bedroom suite, double beds, nite stands, bureaus, wardrobes, chairs & rocking chairs, blanket chests, cedar chests, old trunks, 2 rope beds w/rope, porch swing, porch chairs, crib, coffee table, Morse sewing machine, Deluxe sewing machine, sofa, settee, desk, table, several carpets, several clocks, kerosene lights, freezer & berry boxes, jars, tea kettle, butcher knives, ladles, knives & forks, milk can, approx. 25 crocks, pans & pots, iron skillets, Detecto scales, butter scale, glass butter churn, dishes, trays, cherry seeders, apple peeler, grinders, bologna slicer, hand irons, bread dough mixer, also other items not men- tioned.

LIVESTOCK

Cows: 10 Holstein Cows in various stages of production, 2 registered cows, 2 first calf heifers, 2 second calf heifers.

Mules: 1 pr. and 3 single mules.

Hogs: 7 Brood sows, farrowing starting March 1st.

ORDER OF SALE: Furniture & small items @ 9:30 A.M. Followed by Farm Equip. & Livestock.

Terms By,

JOHN R. & MINNIE ZIMMERMAN
Ephrata, R.D. #4, Pa. 17522

Elton & Alvin Horning Auctioneers
HORNING FARM AGENCY, INC.

Main Street
Morgantown, Pa.
215-286-5183

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

WED MAR 19 - 10:00 A.M.
Public Sale of Antiques & Collectibles Located at "Shop & Play Hall" on Rt 209, Lykens, PA Thomas J Winters, Ashland, PA Owner Dockey Auctioneer

Fire Hall, located just off Rt 322 (between Ephrata and Hershey), Brickerville, PA Terms by Anne Reese and Helen Richardson T Glenn Horst Auctioneer

THURS MAR 20 - 9:00 A.M.
Public Sale of Machinery, Tools, Produce, Etc Located in Centre Co., 1/4 mile west of Rebersburg, PA on Rt 192, Mel Stoltzfus, Rebersburg, PA Owner Glick, Gibboney & Snyder Auctioneers

THURS MAR 20 - 11:00 A.M.
Public Sale of Full Line of Modern Farm Machinery, Located 3 miles west of Thompsonstown, 6 miles east of Mifflintown, Sale sign along old Rt 22 Kenneth P Deamer Owner Long Brothers, Auctioneers

THURS & FRI MAR 20-21 - Large 2 day sale at Horst's Machinery Sales Yard, 1/2 mile east of Marion, PA Ralph W Horst Sale Manager

THURS MAR 20 10:00 A.M.
Public Sale of Full line of Modern Farm Machinery including 4 tractors, NH 1049 SP hay stacker, etc Held on the farm, Hillsgrove, PA Sullivan Co., Owner Snell Bros Max Fraley & Son Auctioneers

THURS MAR 20 - 6:00 P.M.
Public Sale of Outstanding Antiques Held at the Brickerville

SEIDOF'S ANNUAL CONSIGNMENT MACHINERY SALE SATURDAY, MARCH 29

11:00 A.M.
Sciota, PA. Directions- 20 miles north of Easton, 10 miles west of Stroudsburg, PA, old Rt. 209 & 115 Intersection.
717-992-4611

AUCTION SALE FARM & IRRIGATION EQUIPMENT WEDNESDAY, FEBRUARY 27

Starting at 11 A.M.
For Stern Brothers, Brewster Road & Chestnut Street, East Vineland, N.J. (From Penna. Use Rt. 322 to Rt. 77 to Rt. 40. From South Use Rt. 40, Either Route will lead to Brewster Road. Signs will be posted there leading to the sale Site).

18 TRACTORS AS FOLLOWS: Farmall A-w/cult., 8 Farmall Cubs, 8 ass'td cults. to fit same, 1 row, 3 row & Two 4 row Planet Jr. seeders, 2 small lettuce or cabbage seeders, 2 roto-hoe cults. to fit Cubs, attachments (Planet Jr) to spread insecticides when planting scallion, radishes & turnip seeds, etc., 9 Ford Tractors (One w/grader or smotherer), 2 Ford Cults., 2 Ford 14" double bottom plows, American specialty vegetable washer (24" chain-3 phase hookup) w/Meyers high pressure pump & large water tank Ford 6' Ford disc harrows, Two 3 pt. H. Cyclone fertilizer spreaders, 3 pt. H. boom sprayer for Twelve 12" rows, 2 meeker harrows, offset plow, pair fertilizer side dressers, 2-8' fertilizer drills, hydraulic portable carry-all, 2 field trailers, ground crusher, cutting blades for scallions & leeks, 4 news Planet Jr hand hoes, many Planet Jr. parts, many ends of coils (bunching twine), many rubber bands, 5 pickups (2 Dodges, Ford, Chevrolet & GMC), 1962 GMC truck w/12' van body, 1959 Chev truck w/14' van body IRRIGATION PIPE 200 pcs 3" x 40' pipe, 40 pcs 3" x 30', 100 pcs 3" x 20', 20 pcs 3" x 10' pipe, all risers, sprinklers & valves (all mfgd by Anderson-Miller & Wasco-Interchangeable), 6 - 50' Coverage water guns, 2 pumping Units 6 cyl IHC w/Carter 750 GPM pump, 4 cyl. IHC V-2A Motor w/Gardner-Denver 4 x 3 - 400 GPM @ 80 Lbs pump, 5-7 1/2 H P Deming centrifical elec pumps, pipe trailer Electric hand lift w/charging unit, electric ice crusher, sub-soiler, Bally 12' x 45' x 8' Fiber-Glass cooler box (knocks down for moving) w/2 - 7 1/2 ton copeland units, Bally 12' x 28' x 8' cooler box w/2 - 7 1/2 ton copeland units, portable 8' x 12' body type cooler box w/220 unit, 3 small moveable offices or storage buildings, 8 steel wash tubs, many old bath tub wash troughs, old iron radiators, good oil fired hot air building heating unit, 2 Myers weed sprayers, portable Bean Blast sprayer, labor camp mattresses, covers, boots and raingear, 500 used & 100 new cedar posts, 1,000 new & used (mixed sizes) field crates, 12 hand trucks, 6 Four wheel carts, 2 dozen dibblers, 25 asparagus bunchers, 2 horse plows, 300 hot bed sash, 2 electric emery wheels, 3 platform scales, nice pile junk iron, and many items too numerous to mention, good 6/7 hour sale

Sale Terms: Cash only, except known by auctioneer/Sellers.

Auctioneers: Sickler & Scott
Phones: 609/629-5855 or 6446.

(Nice Food Stand) (Auction Sale)

FRI MARCH 21 - 6:30 P.M.
Consignment of Feeder Cattle & Feeder Pigs at Keister's Midleburg Auction Sales, Inc Rt 522, 3 miles East of Midleburg, 5 miles West of Selin grove Pa Don & Walt Keister, Owners Larry Long Auctioneer

FRI MAR 21 5:00 P.M.
Kempton 17th Annual Community Spring Sale of Tractors & Farm Trucks Kempton Community Center, Kempton, PA

FRI MAR 21 Newport, Pa Complete Line of Top Quality Farm Machinery, incl 7 tractors & Misc items - Howard Barkley Owner Art Kling, Auct

FRI MAR 21 Public Auction of Farm Machinery, Livestock and Household Goods located along Good's Drive 1 mile west of Hinkletown, 1/2 mile north of Fairmont Rest Home Sale by Aaron I Martin Frank and Paul Snyder, Auctioneers

PUBLIC SALE

Having sold my farm I will offer the following items for sale on the premises located 1246 Hoods Mill Rd., 1/2 mi. off Rt. 94, Woodbine, Maryland on

MARCH 1, 1980

Beginning 10:00 A.M.

FARM EQUIPMENT: IH 706 Diesel tractor, fast hitch, 2600 hrs., exc. rubber; IH 656 Diesel tractor fast hitch good rubber; IH 230 tractor w/cultivator & 7' mower; exc. condition; Farmall Super "H" tractor, just over hauled; Ford 600 tractor, good rubber, wide front end & wheel wghts; IH 504 gas tractor, 3 pt. hitch, good rubber; J.D. 346 baler, exc. condition w/kicker; N.I. loader to fit 504 tractor, IH 4 row No. 56 corn planter, IH 2 row No. 2 MH corn picker on 504 tractor, fast hitch scraper blades, 4 bottom fast hitch plow 16" Century sprayer, 2 flat bed wagons, 12' spring tooth harrow, IH 10' disc harrow, Brillion 16' spring harrow, 7'6 Littleton rotary mower, N.I. manure spreader 206, Shaver post driver, IH 8' chisel plow, 2 gravity flow wagons, I.H. 1050 grinder mixer, J.D. 605 fertilizer N.I. haybine 9', N.I. 38' elevator, like new; 2 high side hay wagons, I.H. 1050 grinder mixer, J.D. 605 fertilizer spreader, lge ass't. nuts & bolts, wood saw, A1 gates, 14' & 16', air compressor, grinder, log chains, wire axes, hammers, hog scalders, lard press, hog scrapers, 2 sets of platform scales, nails, drill press, cross cut saw, hose, 2 kettle steamers, many other items too numerous to mention.

TERMS: CASH on day of sale, items subject to Md. sales tax law.

MR. & MRS. JAMES GRIMES

1246 Hoods Mill Rd.
Woodbine, Maryland 21797

Ridgely & Streaker, Auctioneers
489-4637, 489-4039
M. & E. Craig, Clerks

Lunch will be served

PUBLIC AUCTION

ANNUAL SPRING FARM
MACHINERY CONSIGNMENT SALE
AT RUDNICK'S SALES BARN,
GALENA, MD

MONDAY, FEBRUARY 25

At 10:30 A.M.

'76 FORD 9700 Diesel TRACTOR w/cab, A/C, Heater, Radio, Dual Wheels... '74 FORD 5000 Diesel TRACTOR...A.C. GLEANER (M) COMBINE-16' Grain table, 6 row corn head A630...I.H. 6 row corn planter w/Gandy spreaders, A.C. 8 row No-Till Planter #600, JD Chisel plow #E100, I H. offset Road Disc 24" blades, I.H. disc Drill, I.H. road Disc 12', John Blue sprayer #3000, A.C. Field Cultivators, Bush Hog 16' rotary cutter, Westgo 6 row rear cultivators, M.F. 3 bot. mounted plow, Midwest plow rake, A C crowfoot cultipacker, 200 gal fuel tank w/12v Elec. pump... '67 FORD DUMP TRUCK 16' grain body, '70 FORD DUMP 16' grain body

Consigned by,
ANTHONY DURHAM
Of Massey, Md.

A.C. XT190 DIESEL TRACTOR, A.C. 200 Diesel TRACTOR w/cab, AC flat wagon, AC 4 row planter, AC 7' mower, AC 4 row rear cultivators, AC scraper blade, AC #1200 Field Cult w/Midwest harrow, AC road disc, AC 4 row rotary hoe, AC 12' cultipacker, AC 5x16 plows, AC 4x16 slatted Plows, Bush Hog 12' disc, Athens chisel plow, etc., Bush Hog 4-40" row rotary cutter, etc etc

Consigned by,
J. E. LARRIMORE
Of Kennedyville, Md.

ALSO I H 12 row 30" Air Planter 3 pt hitch-pull trailer, John Deere 6 row No-Till Planter 30"-Gandy Att & JD coulters, 40 lengths of Alum. Irrigation pipe 6" & 8", plus many, many other consignments, lots of shop tools and misc equipment ..

DON'T MISS THIS SPRING SALE, THE MEETING PLACE FOR BUYERS & SELLERS Call in advance for free advertising

HARRY RUDNICK & SONS, INC.

"Auctioneers"

Galena, Md. 21635

Phone Day (301) 648-5100 & 648-5179

Nite Phone (301) 778-0804 or (302) 764-3347

PUBLIC SALE

**OF MILL EQUIPMENT,
HARDWARE & TRUCKS
SATURDAY, MARCH 1**

Located in Amityville, just off Rt. 662. Midway between Yellow House (Rt. 562), & Douglassville (Rt. 422), Amity Twp., Berks Co.

Bryant wein fan hammer mill w/50 hp-3 ph motor; Cutler hammer #6-203-3, 76 hp starting control; Roshamp #6 1/2 roller mill w/3 hp motor; 1 ton tumbler mixer w/3 hp motor; 1/2 & 1 ton vertical mixers w/3 hp motor; Kelly Duplex corn cracker w/3 hp motor; Ford molasses blender w/10 hp 3 ph motor, 2000 gal. molasses tank & molasses; 28 ft. bucket elevator; Cannon corn sheller; Clipper seed cleaner; 5 hp elec. motor & others, 4" flexible blower pipe; Royal LP gas space heater; Reddy forced air heater; oak kneehole desk; platform scales; bag carts; calculator; counter; shelves & display racks; ounce scale; filing cabinet; adding machine; scrap iron; McD 13 hole grain drill on steel; McD 2 row corn planter.

NEW ITEMS. nails, staples, metal fence posts, elec. & barb wire, all kinds tubs, halters, curry-combs & brushes, bird feeders, garden tools & other tools, poultry & chicken equip., rubber & gloves, 90 lb. tar & felt paper, insecticides & garden dust, many more items.

1970 Dodge 700, 14 ft. van body truck 5 speed X2, 30,000 GVW; 1975 Dodge 300 grain body w/twin cyl. hoist 11,000 GVW.

**SOLD FOR:
KUSER'S FEED MILL**

Sale at 10:00 A.M.

Trucks & Mill Equip. at 1:00 P.M.

John D. & George D. Frey, Auct.

TERMS: Cash or Pa. check.

PUBLIC SALE

Full Line of Farm Machinery
BUTCHERING TOOLS — ANTIQUES —
4 JOHN DEERE DIESEL TRACTORS

SATURDAY, MARCH 1

10:30 a.m.

A  OF A 

Located 2 miles south of Cochranville, Chester County, Pa. - 5 miles north of Oxford along Route 10.

1737 Case skid loader, hyd. control; John Deere 4020 Diesel, 540 & 1000 P.T.O. front & rear weights, wide front, standard shift, 18 x 4 x 34 tires, heater; John Deere 3020 Diesel, front weights, power shift; John Deere 2010 Diesel, wide front, standard shift; John Deere 730 Diesel needs some work; John Deere 4 bottom 16" mounted plow; 252 Oliver 36 disc transport disc harrow; Bushog 32 disc transport disc harrow, needs work; John Deere 3 section spring tooth harrow; John Deere 8 ft double cultipacker

HARVESTING EQUIPMENT

New Idea 7 ft. cutditioner; John Deere 640 rake, rubber attached teeth, John Deere 38 bar mower 7 ft. semi mounted; John Deere 14T baler with thrower, hyd. control, bale wagon; 32 ft. Little Giant elevator with motor; John Deere harvester, 2 row narrow head, A-1 condition; Dion forage wagon; International No 8 green chopper, John Deere 3 pt. cultivator; 2 grain wagons on N.H. & J.D. gear; 16 ft. grain auger with electric motor, New Idea 2 row mounted corn picker; 206 Hawk Bilt manure spreader; New Idea lime drill, good cond.; John Deere 16 x 7B grain drill, 16 disc, small seed attachment; Badger 101 manure spreader; 400 International 4 row cyclo air corn planter, Gandy insecticide attachment, good condition; Acorn stable cleaner; 3 pt. scraper blade; air compressor; generator & welder with John Deere engine on chassis; helmets; rods; wind breaker for John Deere tractor; pile of hay; platform scales; wooden feed bin & fill pipe; log chains; iron pot and wheels; iron piles; 2 hole corn sheller; drums, feed cart, brooms; lumber; electric motor Everything goes! 40 foot aluminum extension ladder.

1955 Ford truck, stake body, needs work; International garden roto tiller, 26" Gilson riding mower, both A-1 condition

Auctioneer's Note: Been no sale here for many moons.

Terms By

LYNN L. & BETTY SPOTTS

Auctioneers:

Steve Petersheim

215-869-2508

Everett Kreider

Clerks: Elvin Beiler

Anna Petersheim

NOT RESPONSIBLE FOR ACCIDENTS

PUBLIC SALE

**Of Farm Equipment,
Shop Tools, Crops,
Household Goods, Used Lumber
TUESDAY, FEBRUARY 26**

10:00 A.M.
Located along Route 322, one mile east of
Blue Ball, East Earl Twp., Lancaster Co., Pa.

FARM EQUIPMENT

JOHN DEERE 620 TRACTOR, new rubber; John Deere B Tractor, good rubber, with Two Row Quick-Attach Cultivator; John Deere F325 3-16 in. Hyd. Auto. Reset Plow; NEW HOLLAND 310 SUPER SWEEP PICKUP BALER, like new; New Holland Super 717 One Row Harvester, New Idea 323 One Row Corn Picker; New Holland 510 Triple Beater Manure Spreader with Ensilage Sides; New Idea 15 Manure Spreader with Ensilage Sides; New Holland 404 Hay Crusher with new Rubber Roller and Clutch; New Holland 56 Rolabar Rake; Zimmerman 32 ft. Elevator, like new; 2 Farmec Gravity Bins on Running Gear, one gear is a N.H., John Deere Van Brunt 13 Disc Grain Drill; John Deere K.B.A. 28 Disc; John Deere 3 Section Harrow; Chattanooga 10 ft. Cultipacker.

John Deere No. 11 Trailer Type 7 ft. Mower with Hammer Hitch; New Holland 18 ft. Flatbed Wagon with 2 ft. Sides; Zimmerman 18 ft. Flatbed Wagon with 2 ft. Sides; Century Poly Tank Field Sprayer with Drop Nozzles and Hand Gun; 16 ft. Flatbed Farm Trailer; Massey Harris Manure Loader; Massey-Ferguson 3 pt 8 ft Blade; Stauffer 2 Row Transplanter; John Deere 246 2 Row Corn Planter; 10 ft. Land Drag; Wisconsin 56 H.P. Engine with 12 Volt System and Clutch Hooked directly to a 10 in. Gehl Hammermill with Cutter Head; 2 - Corn Drags, 15 ft. and 9 ft.; 16 ft. Cardinal Elevator on wheels; John Deere Stalk Lifter; John Deere 801 Category 3 pt. Hitch; Wiard 106 Walking Plow; Flinchvauch Wagon Unloader; 6½ ft. Scraper Blade; 8000 Tobacco Lath, Frey Bros. Head Gate; Saw Buck and Blade, Hoka Plow; 10 ft. Water Trough; 2 - Hyd. Cylinders; 2 - Sets of Tractor Chains; 2 - Cattle Back Scratchers

TOOLS

Portable Air Compressor, Black-Decker ½ in. Drill and Press, Bench Grinder, 3 - Vises; ½ in. and 3/8 in. Socket Sets; Open End Wrenches; 36 ft. Ext. Ladder; Platform Scale; John Deere Battery Charger and Paint Sprayer with Regulator; Electric Power Saw, 112 Drawer Bolt Cabinet, 12 Ton Hyd. Jack; Handyman Jacks; 2 - Kurtz and Wanner Pump Jacks; 3 - Wheelbarrows, Lots of Log Chains, Block and Tackle, Drum with Pump; Tractor Bumper, Weights and Umbrella, 2 Bag Wagons; Feed Cart, Sheep Feeders, Corn Crib Wire; Endless Cabien Belt; Electric Fencer; 2 - Bale Boxes; 2 - Shop Stoves; Work Shop Benches; Pitcher Pump; Pipe Vise; Wrenches and Fittings, Ostaolator, Tob. Shears and Spears; Hay Hook, Shovels, Forks, Brooms, Picks, Sledge Hammer, Hammers, Electric Cords, Grease Guns, Wheelpuller, Wooden and Steel Pulleys, Roller Chains; Bolts, Nuts, Scrap Iron, plus many more useful Tools not listed

**LOTS OF HEAVY USED LUMBER,
SOME 3 IN. THICK**

CROPS

800 Bales of first cutting Alfalfa, no rain; 200 Bales of third cutting Alfalfa and Orchard Grass; 200 Bales of third cutting Alfalfa; 300 Bales of second cutting Hay, 400 Bales of Straw.

HOUSEHOLD GOODS — FEW ANTIQUES

Whirlpool Auto. Washer, Perfection Kerosene Stove, one year old, Double and Single Beds with Spring and Mattress; Dresser with Bench, 2 - Wardrobes; Kitchen Coal Stove; 9 IN. BROAD AX, ANTIQUE WARDROBE with carving, glass knobs and mirror; ANTIQUE DINNER BELL, Small Antique Scale, 4 - Hanging Handle Milk Cans, Old Butcher Bench; Cast Iron Seat, Wooden Plane; 6 ft Fireplace Mantel, SMALL POT BELLY STOVE, No 10 Belle, Several Old Lanterns, Mantel Clock, Crocks, 2 - 4 gal. Jugs; Portable Kerosene Heater, Floor Lamp, Living Room Chair, Wall Mirror framed in Horse Collar and Hames, 8 - Metal Folding Chairs, Parlor and Night Stand, End Tables, 2 - Wooden Matching Chairs, Misc Chairs; Small Bench; Bed Tray and Stand; 3 - Tubs, one wooden, Large Roaster, Misc Cookware, Canning Jars, Medicine Cabinet; Wall Mirror, Pin Up Light, Throw Rugs, Wash Basket, Nail Keg; Carrom Board; House Shutters, Window Screens plus more

SALE ORDER Tools, Household Goods, Farm Equipment, Crops. AUCT NOTE If you are looking for well-kept equipment, don't miss this sale Come early and enjoy the day with us

Sale by,
C. B. MARTIN
717-354-5575

Aucts.
Nevin Z. Martin
Lewis B. Groff
Clerks: Martin's

Lunch Served By Goodville Fire Co.
Not Responsible For Accidents

Public Sales Register

**Closing Date - Monday, 5:00 P.M.
of each week's publication**

FRI MAR 21 - 9 30 A M Public Sale of Heifers and Steers, Good Line of Machinery and 212 acre farm Located in Mifflin Co., 3 miles west of McVeytown, PA along Rt 22 Clyde W Krepps, Owner Mark Glick Auctioneer

FRI MAR 21 - 11 00 A M Public Sale of 3 tractors, full line of machinery, etc Held on the farm near Benton at Stillwater, PA Jack Kingsbury Owner Max Fraley & Son Auctioneers

SAT MARCH 22 - 10 30 A M Public Sale of Farm Machinery, Dairy Equipment & Barn Equipment Located in New Castle Co 3 miles North of Newark, DE on Fox Den Rd Sale by Mr & Mrs Lewis Whiteman, Newark, DE 302-737 2017 Aberdeen Sales Co Auctioneers & Sales Managers

SAT MAR 22 - 9 30 A M Public Sale of Valuable Farm

Machinery, Tobacco Equipment, Household Goods Located Rd 4, Lebanon, South Annville Twp., Lebanon Co., PA Take Rt 322 west of 72 to Fontana and turn south on the farm lane at west side of Umberger's Mill to first farm on right Conditions by Mr & Mrs Ralph R Moyer, Harry Bachman and Earl Buf-fenmeyer Auctioneers

SAT MAR 22 - Public Sale of Valuable Farm Land and Farm Machinery 19½ acres between Danville & Elyburg, Marberry Twp 717-672-2021

SAT MAR 22 - 31st Annual Men's Work Consignment Sale Held at Myerstown Brethren Grove, Myerstown, PA

SAT MAR 22 - 9 00 A M Public Sale of Farm Machinery, Butcher Tools, Antiques and Household Goods Located in Cumberland Co South Mid-dletown Twp., 1 mile south of Carlisle Rt 34 to Bonney Brook

Rd., turn left 1 mile to sale. Lester Mellott Owner. Paul Eppley and Rick Foreman Auctioneers

SAT MAR 22 - 10 30 A M Public Sale of Farm Machinery and Small Tools. Held in Glenwood, MD Sale for Mr & Mrs Roger Barger, Auctioneers Ridgely & Streaker

SAT MAR 22 - 11 00 A M Public Sale of Farm Machinery & Trucks Water Wheel Farm Owners, Fredon-Marksboro Rd., 8 miles west of Newton, NJ Col Fred R Daniel Auctioneer

SAT, MARCH 22 - 9 A M Farm Equipment, Household Goods & Livestock Located approx 1 mile south of Muddy Creek, Corner of Muddy Creek Rd & Lausch Rd East Cocalico Twp., Lanc Co Terms by Martin N & Mary Hoover Elton & Alvin Horning Auctioneers HORN-ING FARM AGENCY, INC

M.M. WEAVER & SONS INC. ANNUAL CONSIGNMENT AUCTION OF FARM EQUIPMENT MON., MAR. 24, 1980

at 10:00 A.M.

Located: North Groffdale Road, Leola, PA

ATTENTION: Anyone having farm equipment to consign to our Annual Spring Auction and would like to have it advertised, please call us by Saturday, March 8, 1980 at 717-656-2321.

Auction By

**M.M. WEAVER
& SONS, INC.**

Auction Conducted by
John E. and Paul E. Martin
Auctioneers
717-733-3511 or 717-733-3305

FISCHER COMPLETE DISPERSAL

Located just off Rt. 184 at Cogan House, 10 miles from Brookside, 22 miles from Williamsport, 12 from Liberty, Pa. Watch for auction arrows off Rt. 15 by Fry's Restaurant, top of Steam Valley Mt.

TUESDAY, FEBRUARY 26

At 12:00 Sharp

**57 REG. &
HIGH GRADE HOLSTEINS - 57
6 REG. 51 HIGH GRADES**

Herd consists of 45 mature cows (several fresh, 10 handling calves, 18 checked SWC), 3 bred hfrs., 3 yrling hfrs. & 6 calves; from 1 to 4 mo. old. Interstate tested, preg. ex., shot for shipping fever. Charts day of sale.

MACHINERY

Case 530 diesel tractor; J.D. #40 PTO spreader w/tail gate; New Idea 40 elev. w/motor; Ford 6" disk 3 pt. hitch; N.H. 7" mower, 3 pt. hitch; Ford 2 bottom 3 pt. hitch plows; 25,000 KW generator w/cart; air compressor; 3 feed carts & few other items.

MILKING EQUIPMENT

3 De Laval milker units; 3 extra pails; dump station w/washer, dryer & approx. 100 ft. hose; De Laval #75 milker pump w/1½ hsp. motor.

Sales Mgr. Note: This is a good producing herd w/good udders, fairly even production all year long. Milk weights day of sale, good place to get your replacements. Farm is for sale. Selling order: machinery, 12 noon sharp; cattle, 1.00. Be on time as we have no small items, See you Feb 26.

Terms - Cash or Good Check.

Lunch Available

Sale Under Cover

Owners:

JOHN C. & ARLENE J. FISCHER
717-998-2373

Auctioneer - Arlow Kiehl
Sales Manager - Gordon Wood
Mansfield, Pa.

Phone - 717-549-4901

For the most in advertising coverage and preparing your sale, call Wood's Auction Service.

PUBLIC SALE

FARM MACHINERY & TRUCKS

The undersigned, having rented their farm and having no further use for the following farm machinery and trucks will sell the same at public auction on their farm located on Md. Rt. 439 in White Hall, Baltimore County, Md. From I-83, take exit 36 to Rt. 439; go 2 mi. south to farm. From Forest Hill, Md., take Rt. 23 north to Rt. 439 and proceed approx. 5 mi. to farm.

MONDAY, MARCH 3

10:30 A.M. Sharp

Signs will be posted day of sale.

MACHINERY

J.D. 4630 diesel R. S. tractor with cab, air, heat, radio, tape, dual outlets, dual 20-38" tires, tool bar carrier - 800 hrs., like new, J.D. 2440 diesel tractor, like new; 1800 Oliver tractor w/dual outlets & power steering, Massey Ferguson 135 tractor, live PTO, power steering, heat houser, wide front, like new; J.D. 145 loader; J.D. 60 tractor/live PTO; Farmall 300 utility tractor/Kelly loader; White 8600 combine, used 2 seasons, hydrostatic drive, cab, air, heat, with 4 row cornhead & 16' grain head, like new; J.D. 12' chisel plow, like new; J.D. 14' offset disc; White 24' transport wing disc harrow; J.D. 4 bottom 16" trip plow, J.D. 1400 no till plateless corn planter with insecticide boxes; John Blue dual wheel 5 ton fertilizer spreader; New Holland lime spreader; New Idea 217 195 bu. manure spreader with PTO; 2 New Idea 12 A manure spreaders; J.D. 38 2 row harvester with self sharpener; J.D. 216 chuck wagon with ext. sides, J.D. tractor weights; J.D. 700 grinder-mixer, like new; New Holland 1469 self propelled hay bue with 9' head; New Holland 275 baler with bale thrower; J.D. 5 bar hay rake; 5 hay wagons, 16' & 18' with high sides; 1 grain wagon; A.C. dump wagon with high sides; J.D. hay fluffer; J.D. 8' mower, J.D. 40' elevator; 2 Mayrath elevators 38' & 30'; 52' 8" grain auger; New Holland hay elevator; J.D. 8' scraper, new; 5' scarper; 2 wheel cart with new 8' body; new tractor chains for 16 x 34" tires; 4 J.D. cylinders; 2 Int'l. cylinders; chicken coops & feeders; 10 x 20 canvas, like new; new 16' gate; 10-20-20 fertilizer; calf cages; baler twine; wheel barrow; and other small farm tools & supplies to numerous to mention.

TRUCKS

1978 Custom Deluxe #10 Chev. pick-up; 6 cylinder, straight shift, new rubber, new cap, CB radio, 29,000 mi. - like new. 1973 #1800 Int'l. truck with 18' Omaha grain dump body with 52' sides - like new - double 16-Ton hoist. 1973 ½ ton Ford pick-up. 1967 ½ ton Ford pick-up. 1966 1 ton #350 Ford truck.

DAIRY EQUIPMENT

1250 gal. Esco bulk tank with auto. washer and compressor; 2 Surge milkers, buckets and other dairy supplies.

TERMS: CASH OR APPROVED CHECK

Not responsible for accidents day of sale.

Lunch served by ladies of West Liberty Methodist Church

OWNERS:

MR. & MRS. JOSEPH R. BERG

Berg's Dairy Farm

White Hall, Maryland

Phone: 301-343-0722

ABERDEEN SALES CO. INC.

Sales Managers & Auctioneers

P.O. Box C Aberdeen, Md. 21001

Phone: 301-734-6050

734-7105 Night

MANAGER'S NOTE: The above listed machinery has had excellent care. Most pieces are of recent vintage. All machinery is ready to go. If you are looking for top used equipment, plant to spend MARCH 3, 1980 at BERG'S DAIRY FARM.

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

MAR 22 - 10:00 A.M. Public Sale of Farm Machinery, Dairy Equipment, Truck Located 3 miles north of Newark DE on Fox Den Rd., From Elktion, MD take Rt. 40 east 7 miles to Del Rt 72, Take Rt 72 north thru Newark, DE for 3 miles, turn east on Fox Den Rd 2nd farm right Mr & Mrs Lewis Whitman Owners Aberdeen Sales Co. Manager

SAT MAR. 22 - Farm Equipment Dispersal for Harold Appleby, Located 1 mile north of Upper Strasburg, PA, Franklin Co., Ralph W Horst Auctioneer

SAT MAR 22 - Consignment Sale of Tractors, Implements,

Trucks, Contractors Equipment, Tools, Towne Tractor, Freehold, NJ We will pickup your consignment 201-431-3838

SAT. MAR 22 - 9:00 A.M. Small Items and Farm Equipment, 17th Annual Spring Sale, Kempton Community Center, Kempton, PA

SAT. MARCH 22 - Annual Gap Fire Co Sale, Gap, Pa. Selling Household Goods, Antiques, Farm Machinery, Tools & Much More. Auctioneer Ira Stoltzfus & Son

SAT MAR 22 - Myerstown Brethren Men's Work consignment Sale, held at Brethren Grove, 1 mile north of Rt 422

on Rt 645 to Stracks Dam Rd Please put in your listings 866-2591 Kermit Oxenreider Sale Manager

SAT MAR 22 - 9:00 A.M. Public Sale of Horse Drawn Farm Machinery, Horses & Tools Located 3 miles south of Honeybrook, 1/2 mile East of Rt 10, along King Rd Abner B King Owner LeRoy S Horst and Paul W Horst Auctioneers

SAT MARCH 22 - 10 A.M. Public Sale of Full Line of Farm Machinery, Trucks, Hay, Straw & Ear Corn Located 1 1/2 miles

West of the junction of U.S. 15 & Interstate 80, Union Co., Pa H H Mylin Owner George H Dietrick Auctioneer

SAT MAR 22 - 9:30 A.M. Public Sale of Farm Machinery, Car, Antiques & Household Goods Located about 1 1/2 miles northwest of Fawn Grove off Rt 851 along Brown Rd or 1 1/2 miles northeast of New Park, PA near Gatchelville in Fawn Twp, York Co., PA Ruth P & John M Brown Owners Robert L & Thomas H Sechrist, Auctioneers

Good's Auction

111 North Maple Ave.
Leola, PA

Hay, Straw & Grain Sales

Every Wednesday
12:00 Noon

Farm Machinery

First and Third Wednesday
January thru November
starting at 9:00

With 6 Auctioneers

Tools and Hardware Lawn & Garden Equipment

12:00 Noon

Farm Machinery - 12:30

No out of state checks
No household Goods, no clothing.
No poultry Equipment or scrap tin.

DAVID H. GOOD & SONS

RD 1 Leola, PA 17540
717-656-9558

PUBLIC AUCTION

COMPLETE FARM EQUIPMENT

Dispersal For

Eugene K. and Linda S. Martin

MONDAY, FEBRUARY 25

10:30 A.M.

Located: Take Route 272 North from Ephrata past Turnpike entrance to traffic light, turn left on Route 897 6-miles thru Reinholds to farm on right or 897 South from Schaefferstown 4 miles to farm on left. West Cocalico Twp., Lancaster County, Penna.

MASSEY FERGUSON 1130 DIESEL
with Multi-power, W.F.E.; Dual Hydraulics, Front Weights, Like New 23.1x34 Tires.

MASSEY FERGUSON 1100 DIESEL
with Multi-Power and Roll Guard.

1830 CASE SKID LOADER
Excellent Condition only 1 1/2 Years Old.

JOHN DEERE 520

with Power Steering and Cultivators.

JOHN DEERE 8250 18x7 GRAIN DRILL with Fertilizer and Grain Seeder Attachments, like new; **NEW HOLLAND No. 790 10-TON SPREADER** with Hydraulic Endgate, like new; **2 EZ MANU. FORAGE WAGONS** with 3-Beaters, Roof, on 12-Ton Tandem Running Gear, like new; **MASSEY FERGUSON No. 72 DISC HARROW** with Dual Wheels 12'6" Cut with 20" Blades, used 1 season; **NEW IDEA No. 327 2 ROW NARROW CORNPICKER** with 12 Roll Husking Bed; **McCURDY 280-BUSHEL GRAVITY BIN** with 6-inch Hydraulic Auger on 10-Ton Gear; **McCurdy 210-Bushel Gravity Bin** on 8-Ton Running Gear; **NEW HOLLAND 469 9-FOOT HAYBINE**; **JOHN DEERE No. 1250 6-ROW 30-INCH PLATELESS CORNPLANTER** with Disc Openers Applicators and Dicky John Monitor; **Dunham Lear 13-Foot Cultipacker**;

Massey Ferguson 5-Bar Side Rake; **Zimmerman 18-Food Flatbed Wagon** with Corn Sides; **16-Foot Flatbed Wagon** with Bale Racks; **36-FOOT LITTLE GIANT ELEVATOR** with Swivel Chute; **Case 7-Tooth High Clearance Chisel Plow**; **John Deere F-125 4x16 Trip Plow**; **John Deere Spring Tooth Harrow** on Transport; **2-Row 3-point Cultivator**; **3-point Rotary Cutter**; **3-point Blade**; **Century 3-point Sprayer** with Poly Tank; **David Bradley Side Rake**; **Gehl 3-point Round Bale carrier**;

JOHN DEERE 4-ROW POTATO PLANTER

John Deere 2-Row Potato Digger; **2 Way Belt Potato Bag Elevator**; **Aluminum Picking Table**; **Potato Graders and Rollers**; **Potato Baskets** and Misc. Potato Equipment.

LINCOLN 225 AMP WELDER

1 1/2 H.P. Portable Air Compressor; **Floor Model Drill Press**; **Electric Grinder** on stand; **1750 Watt Sears Generator** with Engine; **Walsh High Pressure Washer**; **Ready Heater**; **Platform Scales**; **3/4 inch Drive Socket Set**; **Vise**; **New Bolts and Bin**; **12-Ton Hydraulic Jack**; **New 3/4 H.P. Motor**; **6 Hydraulic Cylinders**; **MF Stay Bars**; **Top Links**; **2 18.4x34 Used Tractor Tires**; **Com-a-Long**; **2 1/2 inch Drive Socket Sets**; **Kawasaki 250 Trail Bike**; **2 Shallow Well Pumps**; **16-Hole Hog Feeder**; **100 gallon Hog Medicator**; **300-gallon Fuel Tank**; **500 gallon Fuel Tank**; **Century Sprayer** Parts; **50 gallon Schaeffer Oil with Pump**; **Sears Water Pump** with Gas Engine; **Fuel Pumps**; **3/8 inch Drill**; **Bits**; **Scrap Iron**; **Misc. Hand Tools**, **Misc. Farm Tools**; **Forks**; **Shovels**; **Brooms** and many other items.

Auction by:

EUGENE K. & LINDA S. MARTIN

R.D. #2, Denver, Pa.

215-267-2690

Auction Conducted by

John E. and Paul E. Martin Auctioneers
717-733-3511 — 717-733-3305 Ephrata, Pa.

Food At Auction

PUBLIC SALE

OF FARM MACHINERY HAY & STRAW

Along Solanco Drive, 2 miles South of Quarryville, adjacent to Solanco High School.

FRIDAY, FEBRUARY 29

10:30 A.M.

Allis Chalmers 180 diesel tractor (good rubber)
Allis Chalmers D17 tractor (good rubber)
A.C. D15 tractor w/414 manure loader w/hyd. fork, **A.C. WD45 tractor**, **A.C. WD tractor** and cultivators, **Farmall A tractor w/plow & cultivators**. **A.C. 4 bottom plow (trip)**, **John Deere KBA disc harrow**, **9 ft. spring tooth harrow**, **P.T. 10 Hesston haybine 3 yrs. N.H. #56 side rake**, **A.C. 444 baler**, **Farmec 30 ft. bale elevator w/new motor**, **McDade 5 HP motor** with hay fan, **5 flat bed wagons 1-20 ft., 2-18 ft., 1-16 ft., 1-14 ft.**, **A.C. #782 - 2 row harvester (wide row)**, **A.C. hopper blower**, **2 A.C. forage wagons** (Harvesting equipment in good shape).

App. 50 tons hay (mostly alfalfa) 10 ton straw.

John Deere 1240 cornplanter insecticide & monitor (plateless), **A.C. 2 row Cornplanter snap coupler**, **New Idea 1 row corn picker**, **2 Farmers gravity bins**, **1 Husky bin w/wagon**, **Farmec corn drag**, **John Deere 16 disc grand rill**, **Ford grain drill**, **New Idea manure spreader**, **Speedy Chopper**, **A.C. rear mount scraper blade**, **H. Neimeyer hay tedder**, **mounted wood saw** for **A.C. WD tractor**, **applicator for baler**, **35-20PT2 wind power generator**, **Forney welder**, **elec. fence controller**, **elec. fly killer** for barn.

2 sets cow clippers 1 new, 1 model 51, **drill press**, **platform scales**, **Carriage bolt kit**, **2 machine bolt kits** from 1/4" to 1" and 3/4" to 6", **tractor chains** for D15 and WD, **Huskie air compressor**, **3 extension ladders**, **12, 24 and 32 ft.**, **log chains**, **baler twine**, **some tools**, **hoaf trimmers & knife**

Other articles not mentioned

Some household goods, meat slicer, crocks, quart jars, dishes, etc

Household Items Sold at 10:30

Terms by,

MAURICE F. WELK

786-2752

Aucts.

J. Everett Kreider

Steve Petersheim

Lunch by Farm Women Society #31

PUBLIC AUCTION

FARM EQUIPMENT TRUCKS & TRAILER CRAWLER & BACK HOE THURSDAY, MARCH 6

at 11 A.M.

One-quarter mile south of U.S. Rt. 663, along Geryville Pike, between Pennsburg and Quakertown, Montgomery Co. PA

Ford 9000 diesel tractor w/duals, cab. etc.; **AC XT-190 diesel tractor w/duals**; **JD 70 diesel tractor**; **JD 2010 tractor motor overhauled (tricycle)**; **JD A (cyclone engine) w/227 husker** to be sold a sone unit; **JD 440 diesel tractor w/front end loader & back hoe**; **Blanton 3 pt. 12' chisel pl**; **AC 17 1/2' transport disc w/duals (nice)**; **AC 200 5 btm. 16" semi mtd hip pl**; **JD 494 c. planter**; **JD 15 single disc grain drill**; **JD 4 row front mtd. cult. (old model)**; **JD 2 row culti**; **JD 3 pt. C-380 spin spreader**; **Huskee 200 gal. fiber tank trailer w/sprayer**; **JD #216 chuck wagon**; **NH forage wagon**; **NH 611 forage harvester**; **NH 4 w/wide track trailer**; **Gravity wagon w/new NH wide track wagon**; **JD 55 combine w/12' hume reel, p. str**; **Oliver 535 combine w/cab, 12' hume reel & 2 row c. head**; **JD 45 combine w/10' hume reel**; **Half tracts for JD 45 combine & 2010, 3010 JD tracs.**; **JD 55 combine for parts**; **JD #10 2 row head.**

TRUCKS

1972 Dodge model 1000, dump truck 32,000 GVW; **1972 Dodge 24,000 GVW w/24' steel bed body**; **1969 Int. 1600 Loadstar w/24' van body**; **1959 Int. trac. w/cummings diesel engine, fifth wheel & 10-00 tires, pto & large gear driven wunch**; **35' tandem axle flatbed trailer**; **Caterpillar D 4 w/bucket**; **12 ton cap. Tag-A-Long trailer**;

Terms: Cash or Good Check, Sale day.

REFRESHMENTS SERVED

Ordered by:

HAROLD L. MOYER

Conducted by:

RALPH W. ZETTMAYER AUCTION CO.

Route 100 & Claussville Road

P.O. Box 215

Fogelsville, Pennsylvania 18051

(215) 395-8084

PUBLIC SALE

WEDNESDAY, FEBRUARY 27

At 11 A.M.

FULL LINE FARM MACHINERY HAY — STRAW

Located 2 miles south of Cochranville, Chester Co., Pa. 7 miles north of Oxford. Take Rt. 10 to Highpoint Rd., go west, 1st farm on left.

Watch for signs

International 806 diesel tractor, wide front, standard shift, 3 speed, front & rear weights, 16-9-38 tires, duel wheels, A-1 condition; **Farmall 240 tractor**, std. shift, tricycle front, fast hitch, 2155 orig. hours; **John Deere A tractor**, 6 ply tires; **Kelly manure loader w/dirt bucket**; **New Idea manure spreader**, A-1.

TILLAGE EQUIPMENT

International 560 plow, semi mounted - 6 16" bottoms, **Oliver 253 disc harrow**, 13 1/2 ft., 36 disc, tandem wheels, transport; **20 ft. Int. spring tooth harrow**, 6 section; **International 12 ft. cultipacker**.

HAY & FORAGE EQUIPMENT

New Holland 469 haybine; **New Holland 56 hayrake**, new teeth; **John Deere 24T baler w/hyd. controlled thrower**; **John Deere 32 ft. elevator**; **International 4 row corn planter**, disc shoe opener, pull type, fertilizer att., **Gandy herbicide att.**; **John Deere 110 chuck wagon**; **2 John Deere 7 ft. bar mowers**, 3 pt.; **John Deere Van Brunt grain drill**, good cond.; **2 hay wagons**, bale sides, 1 wide tread; **Gehl forage blower**; **New Holland flail chopper**, A-1; **hay rake** on **John Deere gear**; **50 ft. 9" silo pipe**; **395 gallon fuel tank**. **Forks**; **brooms**, **shovels**; **wagon load small items** sold first; **101 small items** not mentioned.

Winpower generator P.T.O., like new, 240 volts; **converter switch box**; **milk cans**; **log chains**; **pulleys**.

1965 Willys Jeep C. J., new top, roll bar, nice cond. **Machinery well maintained**.

Approx. 5 ton straw; **approx. 8 ton alfalfa hay**; **approx. 20 ton mixed hay - no rain**.

LUNCH BY COCHRANVILLE METHODIST CHURCH

TERMS BY:

JAMES E. RICHEY

AUCTIONEERS:

Steve Petersheim

215-869-2508

Everett Kreider

Clerks:

Elvin Beiler

Anna Petersheim

NOT RESPONSIBLE FOR ACCIDENTS

10th ANNUAL CONSIGNMENT SALE PUBLIC AUCTION

Donald Scheese Farm
R.D. 2, Elmer, NJ 08318
609-455-3462 or 609-935-1697
SATURDAY, MARCH 1, 1980
9:00 A.M.

TRACTORS

John Deere: 4430, 4230, 4020, 23020 diesels, 720 diesel, 40 with loader, 60. International: 966, 756 with loader, 454, 444, 2 M's, Cub, Super AV, Super A, 200. Ford: 5000, 4000, 600, 800 with loader, 8N. Case: 580B with backhoe & loader. Massey Ferguson: 175, 165.

COMBINES

International: 1440 axial flow, 15' head loaded. John Deere 6600 diesel, 15' head, 7700 diesel, 15' head, Massey Ferguson 510 diesel.

CORN HEAD

Allis Chalmers C-430, 440. John Deere 444.

TRUCKS

1972 GMC 20' flat body, 1969 GMC V-653 diesel, 24' grove roll back, 1963 Mack B67 tractor.

Auctioneers - Blaine Retzel & Terry Harker

Storm Date - March 5, 1980

PUBLIC AUCTION VALUABLE FARM EQUIP. & TRUCKS, GRAIN DRYER, BOAT & CAR THURSDAY, FEBRUARY 28

at 10 A.M.

Between Skippack and Lansdale, in the village of Cedars, turn south off Rt. 73 at Miller Pump Co. onto Greenhill Rd. to 1st blacktop right, Montgomery Co. PA

FARM EQUIPMENT

Int. 1586 diesel tractor w/38" radial tires w/cab. etc., set of dual tires inc., 1080 hrs.; Int. 826 diesel tractor w/cab; Int. 656 diesel tractor w/hydro drive; Int. 574 diesel tractor; #2250 Mount-O-Matic front end loader for same; 18-4x38 duals (approx. 1/4 tread left); Glenco 16' soil saver; Int. 550, 3 pt. 5 btm 16" semi mtd pl; Int. 475 - 18 1/2' transport disc w/hyd wing ext.; Brillion 16' cultmulcher (inside tires); AC 1200 - 16 1/2' field culti w/leveling rake; Int. 510-21 double disc drill w/grain and grass seed boxes; Int. 400 Cyclo 6 - 30" row corn planter w/liquid fert. tanks, John Blue metering pump w/no till attach. & press wheels; AC 720 forage harvester w/flotation tires, 2 row adu. c. head windrow pick up; N. Idea 323 (1) row corn husker (has only done 150 acre); Int. 3 pt. six 30" row cultivator; NH #8 crop carrier forage wagon w/roof; Gehl PU83 forage harvester; H #6 forage wagon; NH 78 baler w/engine thrower & hay pre-serv. attach; NH 477 haybine; NH 352 tank sparker; NH 33 flail chopper; Int. 1300 - 7' mower; NI 402 hay rake; Int. 56 PTO hopper blower; Fahr Centipede 16' PTO hay tedder; Vicone 3 pt. PTO seed & fert. spreader; Arps 3 pt. post hole digger (12" auger); JD 120 gal. 3 pt. weed sprayer; JD 16" hay wagon; 2 Smoker gravity wagons; Mayrath 42' bale & grain elev.; Int. 30' bale elev. on transport whls.; Jalten 36' hay bale elev.; Surge 15,000 Watt PTO ort. alternator; Barn-O-Matic bunker feeder w/3 hp-SP motor (no auger); Jamesway 24' Big-Jim silo unloader; 20 asstd. metal cattle gates; Snowco grain cleaner w/motor; Int. 250 p. washer; Dickey John 707 multi-grain moisture tester; Moridge 400 bu. PTO batch dryer; MFG 19' tri-hull fiberglass boat w/110 hp Merc-Cruiser inboard outboard motor; (2) 120,000 BTU shop heaters; horse drawn wagon w/original deco., nearly Conestoga style; 1973 Alouette 340 snowmobile (175 miles); (3) 500 gal. fert. tanks (2) 275 gal. diesel tanks w/pumps; Mitts-Merrill 3 pt. tree chipper, 6" cap.; 33' McCurdy grain elevator.

TRUCKS & CAR

1962 Chev. 60 six cyl. 4 spd w/2 spd rear, 8:25 tires, 21,000 lbs. GVW, has hyd. dump body; 1957 Ford T-800 big Job twin screw truck w/15 spd. rear 10:00 x 20 tires & 16' Midwest dump body; 1954 Int. R-190, 10:00 x 20 tires, 30,000 GVW w/16' dump bo-y; 1969 Dodge 100 4x4 w/Meyers snow blade; 1965 Int. 4x4 w/352-V8 & utility body; 1962 Lincoln Continental w/full p. air 68,000 miles; plus many articles too numerous to mention.

TERMS: Cash or check, sale day.

REFRESHMENTS SERVED

Sale for:

WINDEMERE FARMS

Conducted by:
RALPH W. ZETTEMAYER AUCTION CO.
Route 100 & Claussville Road
P.O. Box 215
Fogelsville, Pennsylvania 18051
(215) 395-8084

Public Sales Register

SAT MAR 22 - 11:00 A.M.
Public Sale of 140 head Registered and Grade Holsteins Held at the Belleville Livestock Market, Belleville, PA Kore E Kauffman Owner Mark Glick Auctioneer

SAT MAR 22 10:00 A.M.
Farm Equipment Sale to be held at Milton Hershey School Farms, Farm 77 Service Center, Route 743 North of Hershey Richard C Hann,

PUBLIC SALE

OF FARM MACHINERY & HAY & STRAW

3 mile south of "The Buck" on 272 to Osceola Road. Go west 2 mile to sale at intersection of Osceola Road and River Road.

WEDNESDAY, MARCH 12
11:00 A.M.

Case 930 diesel Comfort King w/cab.

Massey Ferguson 65 diesel tractor w/manure loader and bucket, Oliver 5 bottom 16 in. trip plow w/gauge wheel, John Deere BW-12 foot disc harrow (transport), cultipacker, New Holland 68 hayliner baler w/motor, IHC side delivery rake ground driven, Harvester Handler elevator w/motor, Fox 2 row chopper w/pickup head, Grove forage wagon, New Holland table blower, John Deere 494 - 4 row cornplanter w/liquid fertilizer & disc openers, New Idea one row #10 corn picker, 1 gravity bin wagon, 16 ft. flat bed wagon, 18 ft. trailer w/7:50 x 20 rubber (new bed).

Massey Harris S.P. 70 Combine with bin.

John Deere 13 disc grain drill, IHC-12 ft. fertilizer drill, New Holland 675 manure spreader 275 bu. hyd. gate and tandem, 1 hay feeder wagon w/rack, J.D. flail chopper, bush hog, H-3 pt. hitch adapter, upright hyd. hoist for truck, Wankesha engine, hand cornsheller, hammer mill, roll mill, stone mill, old sorghum press & pan, app. 60 ton of alfalfa and mixed hay, 10 ton corn, 10 ton straw, 2 ton bean stems. Some household goods. Old organ etc.

Terms by,
THE KINGDOM

Auctioneers:
J. Everett Kreider
Steve Petersheim

Lunch furnished

PUBLIC SALE

OF VALUABLE FARM MACHINERY SATURDAY, MARCH 1

at 12:00 Noon

Located at 1817 Thompson Ave., Lebanon, Penna. 1 1/2 Mile South of Bunker Hill off of Rte. #72 or take Rte 934 North from Annville 1 mile to Thompson Ave., turn right - 3 miles to sale.

AC 200 Diesel - wide front - Year-round Cab, 18.4 x 38 Tires, fully weighted, approximately 1500 hours.
AC 5040 Diesel with Canopy, Wide Front, Approximately 950 hours.

AC Gleaner Combine Model "G" (gas) with Cab and Heater, 23.1 x 30 Tires with 15 ft. Grain Head with Hume Reel and 6 Row Harrow Model 630 Corn Head.
AC 6 Row Model 600 No Till Corn Planter with dry fertilizer attachment and Dickey John Monitor; - 150 gal. Liquid Fertilizer Tank and Pump and Attachment for 6 Row Planter; - AC 16 ft. Model 1600 Folding Wing Field Cultivator with rear Spring Tine Harrow; Century Sprayer with 2 - 125 gal. Saddle Tank with Centrifugal Pump and 16 ft. Spraying Attachment; 10 ft. Miller Offset Disc Harrow; Hesston PT10 9 ft. 3 in. cut Windrower; John Deere Hay Fluffer, 36 ft. New Holland Bale Elevator with motor; (4 - Kill Bros Model 350 Gravity Grain Boxes with Sideboards on New Idea Model 633 Running Gears); New Holland Model 68 Hayliner Baler; AC Silo Blower with 9" Blower Pipe; Oliver 13 Disc Grain Drill on Rubber Brillion 11 ft. Packer 4" Axle 18" Wheel; IH Model 15 5 Bar Hay Rake; IH 10 ft. Fertilizer Spreader with Band Grass Seeder; 2 Flat Bed Wagons; Fence Chargers; Tractor Tire Chains; Stock Tank; Silage Cart; 50 ft. Endless Belt; Hydraulic Cylinders and miscellaneous items.
AUCTIONEER'S NOTE - Be Prompt - Very few small items.

Terms by:

JOHN G. & EILEEN LANDIS
1817 Thompson Ave.
Lebanon, Penna. 17042
Phone: 717 - 867-1516

Auctioneer:

Nevin R. Hoover
Woodlawn Drive, Rt. 4
Lebanon, Penna. 17042
Phone: 717-867-2280

Not Responsible for Accidents
Food and Refreshments Available

Lancaster Farming, Saturday, February 23, 1980-E43

Superintendent PH
717-534-3507

Race St., Myerstown, Pa
17067 Sale held by Wenger's
Farm Machinery, Inc

SAT MARCH 22 - Large Machinery Auction by Members of the Bi County Equipment Dealers Association To be held just North of Jamestown, NY on Rt 60 Auction by Goodrich Auction Service

MON, MAR 24 - M M Weaver & Sons, Inc Annual Public Auction of New and Used Farm Equipment located on North Groffdale Road, Leola, Pa John E and Paul E Martin, Auctioneer

MON MARCH 24 12 30 P M - Second International Red & White Heifer Sale and Herrvale's Milking Herd Dispersal, Guernsey Sales Pavilion, Rt 30, Lancaster Sale Manager, Red & White Dairy Cattle Association

MARCH 24-25 - 9 30 A M Consignment Sale Located at S

TUES MAR 25 - Farm Equipment Auction Sale for Paul & Mary Gsell Located 9 miles south of Chambersburg, PA Ralph W Horst Auctioneer

TUES MAR 25 - 9 30 A M Public Sale of 2 Draft Horses, 18 Head Holsteins, Farm Machinery and Some Household Goods Located in Mifflin Co., 3 1/2 miles west of Milroy, PA on the Back Mt Road, John D & David B Yoder Rd1, Reedsville, PA Owners Mark Glick Auctioneer

TUES MAR 25 11 00 A M Dansville, NY Culbertson Farms Dairy Equipment, Nursery Machinery and Irrigation System Auction Owned by Charles and Howard Culbertson Dansville, NY Sale by PIRRUNG AUCTIONEERS, Inc Wayland, NY 716-728-2520

PUBLIC SALE

HANDMADE COVERLET, PINBALL MACHINE, ENCLOSED JUMPSEAT BUGGY, COUNTRY STORE ITEMS, TOOLS, ANTIQUES, PRIMITIVES, COLLECTIBLES SATURDAY, MARCH 1

10 A.M.

Fourth Annual Spring Sale to be held at Smokey Glen Farm, 16407 Riffleford Road, Gaithersburg, Maryland. From Frederick, take I-270 south to Rt. 118, west approx. 3 miles to Riffleford. From Wash., D.C., take I-270 north to Rt. 28, west approx. 5 1/2 miles to Riffleford. Watch for sale signs.

Lots of old bottles; boxes of books; old wooden shutters; CROSLEY SUPER II CONSOLE RADIO (plays fine); coffee mill; branding iron; TRAFFIC LIGHT (works); country store items (showcase, OAK RIBBON CABINET w/glass on all 4 sides, tins, signs, etc.); tools (broad axe, wooden clamps, etc.); small blacksmith forge; blacksmith tools; plows, WAGON WHEELS; well pumps; FIRE EQUIPMENT (c.i. hydrant, brass extinguisher, alarm boxes, and STATION RANGER BOXES).

GOTTLEIB'S GIGI PIN BALL MACHINE

Old cash registers; office equipment; REMINGTON STANDARD #6 TYPEWRITER (old); cobbler's tool box; sausage stuffer; BRASS P.O. BOXES; c.i. kettle; treadle sewing machines; cylinder butter churn; goat yoke; quilts; LARGE (26" dia.) c.i. BELL w/stand; brass shoeshine lasts; DOUBLE SIDED 27" x 19" PORCELAIN SIGN (OILZUM); Large 33" x 50" CARDBOARD SIGN (BICKMORE'S GALL CURE)-beautiful colors; McCaskey store record system; hanging brass light fixture; squirrel cage yarn winder; parachute; carpenter's tool box; 3 - child riding toys (fire engine, car, and horse tricycle-real cute) 2 - 1950 LIONEL TRAIN SETS (O-27, some O gauge cars & track); COCA COLA Santa Claus & COCA COLA clock w/lights; XMAS decorations and 4' high figure of "Little Drummer Boy" (rare); wooden desk; horsedrawn sicklebar mower; BOGG's potato and onion grader (wooden); CHEESE CUTTER (orig. used in FLOYD KERNTZ STORE, Thornton, W.Va.); lots of single trees; wagon jack; ELVIS - 78 rpm records "HOUND DOG"; Exhibits 1 cent PENNY ARCADE CARD DISPENSING MACHINE; old Columbia Phonograph; woden car wheels.

The following have been on display for several years in the Smokey Glen Farm Museum and are being sold to make room for new displays.

Complete Broom making equipment (at least 100 years old) Enclosed Amish Jump Seat Buggy.

Treadle operated jigsaw; old treadle operated jeweler's polishing wheel; Foot-powered potter's wheel; 1933 Model 30 A.B. Dick mimeograph machine. PLUS: A HAND WOVEN OVERSHOT COVERLET (full size)...made over the past three years on a 200 year old 4-harness loom in the Smokey Glen Farm Museum.

Plus many items too numerous to mention. If you like country items, store and advertising items, primitives and collectibles-DO NOT MISS THIS SALE.

Sale to be held in heating building (rain or shine).

Terms: Cash, travelers, certified checks or personal checks with approval.

Sale by:

FARM & HOME ANTIQUES

Outstanding Food by Collegiate Barbequers of Smokey Glen Farm

Inspection: Friday, February 29 10:00 a.m. until 7:30 p.m.
For further information call: area 301 - 933-0250 or 948-9170

Auctioneers:

AUSTIN BOHN, CHARLES FUNKHOUSER

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

WED MAR 26 - 3:00 P.M.
Easter Lamb & Goat Sale Held
at the Belleville Livestock
Market, Belleville, PA

WED MARCH 26 - 9:30 A.M.
Sharp Annual Public Sale of
Complete Assortment of Trac-
tors and All Types of Farm
Equipment by Geo V Seiple
and Son, Easton, Pa. Consign
your surplus machinery

THURS MAR 27 - 10:00 A.M.
Public Sale of Farm Equip-
ment, Tractors, Trucks,
Trailer, Antique Tractors and
Cattle, located 1/2 mile east of
Mifflintown, PA along old Rt
22 at DE Smith Farm, Robert
J Campbell Owner, Long
Brothers Auctioneers.

THURS MARCH 27 - Public
Sale of Livestock, Farm Equip-
ment, Grain & Hay Located 1/4
mile North of Bethel along Rt
501, Bethel Twp., Berks Co.,
Pa. Sale by Clarence H. Klahr
Auctioneers Bixler & Kramer

THURS MAR 27 - 11:00 A.M.
Nunda, N.Y. Complete Disper-
sal of Farm Machinery, Dairy
Equipment, Hay, 850 gal bulk
tank, and other valuable im-
plements of Mr Robert A
Smith Sale by PIRRUNG AUC-
TIONEERS, Inc Wayland, N.Y.
716-728-2520

FRI MAR 28 5:00 P.M.
Household Goods & Antiques
at the 17th Annual Spring Sale,
Kempton Community Center,
Kempton, PA

FRI MAR 28 10:00 A.M.
Public Sale of Full Line of Good
Modern Farm Machinery
Located in Mifflin Co., 3 miles
west of Reedsville, PA on Rt
655 Kore E. Kauffman Owner
Mark Glick Auctioneer

FRI MAR 28 - 12:00 P.M. Pen
na 7th Performance Tested
Bull Sale 651 Fox Hollow Rd.,
State College, PA Selling Ap-
prox 60 bulls Michael W
Jones Auctioneer

SAT MARCH 29 - 11 A.M. Con-
signment Horse Sale at the
Keister's Middleburg Auction
Sales, Inc., Rt 522, 3 miles
East of Middleburg, 5 miles
West of Selinsgrove, Pa Don &
Walt Keister, Owners Larry
Long Auctioneer

SAT MAR 29 - 1:00 P.M.
Public Sale of Bred Gilts, Open
Gilts & Boars, Sale held by
Calvin H Lazarus & Sons
(Duroc, Yorkshire & Spotted)
at our farm in Whitehall, PA,
with guest consignor Terry
Bennecoff & Son (Hampshire &
Berkshire), Harlan Wessner &
Family (Landrace) For Catalog
Calvin Lazarus, 4290 Bridge
St., Whitehall, PA 18052
215 799 3375

SAT MAR 29 10:00 A.M.
Household Goods, Antiques,
Lawn & Garden Equipment at
the 17th Annual Spring Sale,
Kempton Community Center,
Kempton, PA

SAT MAR 29 Public Sale of
Farm Machinery and Tools
Located near Washington
Boro Sale for Yakubowski &

Barley Bros Kreider & Peter-
sheim Auctioneers

SAT MAR 29 9:30 A.M.
Public Sale of Farm Equip-
ment Held at the G & M
Livestock Market, Inc Rt 220,
Southwest of Hollidaysburg,
near Duncansville John J Dill
ing Auctioneer

SAT. MAR 29 - 10:00 A.M.
Public Sale of Farm Equip-
ment, Feed, Household and
Antiques Located 2 miles west
of Dover or East Berlin &
Dillsburg Rd US Rt 194, turn
east at Davidsburg Rd York
Co., PA Mrs Rosie E Wentz
Owner Clair Slaybaugh Auc-
tioneer

SAT MAR 29 11:00 A.M.
Seidof's Annual Consignment
Machinery Sale Sciota, PA, 2
miles north of Easton, 10 miles
west of Stroudsburg, PA old Rt
209 & 115 Intersection

SAT MAR 29 - 9:30 A.M.
Machinery Sale at G & M
Livestock Market, Inc Dun-
cansville, PA For Information
John Dilling 814 793-3579,
Sherman Glick 717 248-0960,
Fred McCartney
717 349 2393

SAT MAR 29 10:30 A.M.
Public Sale of Farm Machinery
& Household Goods Located 4
miles west of Millersville off
999 at Central Manor Church,
take Blue Rock Rd to Prospect
Rd., turn left, first farm on
right, from Columbia take 441
south to Blue Rock Rd., turn
left, go 3/4 miles to Prospect Rd
turn right to sale Terms by
Abe & John Barley J Everett
Kreider and Steve Petersheim
Auctioneer

SAT MAR 29 - Public Sale of
Farm Equipment, Household
Goods & Tools Located Rt 625
2 miles South of Bowmansville
along Black Creek Rd Terms
by Aaron S Zimmerman Auc-
tioneer - LeRoy S & Paul W
Horst

SAT MAR 29 - 10:00 A.M.
Public Sale of Farm Machinery,
Trailers, Household Items
Located 7 1/2 miles west of York,
along Rt 234 on East Berlin
Rd., or 4 miles east of East
Berlin along Rt 234, Mr &

Mrs Arthur King Owners
Blaine N Rentzel Auctioneer

SAT MAR 29 11:00 A.M.
Public Sale of 90 acre farm
Located in the Village of Erd-
man, Lykens Twp., Dauphin
Co., PA, 3 miles north of Gratz,
along the Klingerstown to
Sacramento Rd., 40 miles
north of Harrisburg Estate of
Annie E Kessler George &
Mike Deibert Auctioneers

SAT MAR 29 1:00 P.M.
Public Sale of Farm Located 5
miles south of Halifax, PA 1/4
mile East of the Village of
Matamoras and Rt 225 P
Schmidt and B Spect Owners
Dockey Auctioneer

SAT MAR 29 9:30 A.M. Farm
equipment and household
goods Locust Township, Col-
umbia County, between
Numidia and Catawissa off Rt
42 approx 2 1/2 miles northwest

of Ideal Park Campgrounds
Watch for sale signs Terms by
Eugene L and Emily M Fetter
man Elton & Alvin Horning,
Auctioneers Horning Farm
Agency, Inc 215 286 5183

MARCH 31 9:30 A.M. Con-
signment Sale Located at S
Race St, Myerstown, Pa
17067 Sale held by Wengers
Farm Machinery, Inc

MON MAR 31 3:00 P.M.
Easter Lamb Sale G & M
Livestock Market, Inc Dun-
cansville, PA For information
Sherman Glick 717 248 0960,
Fred McCartney
717 349-2393, Wayne
Fredericks 814 793 3370

APRIL

TUES APR 1 2:00 P.M.
Public Sale of 90 Acre Hog &
Steer Farm Located in Jeffer-
son Twp., Berks Co., Rt 183N

to Bernville, turn right onto
Shartlesville Rd., 1 1/4 mile to
Manbeck Rd., turn left to farm
on right Sale by Baxley &
Dorothy Shippe Kline & Kreider
Auction Service

TUES APR 1 9:30 A.M.
Cohocton, N.Y. Sale #6 of PIR-
RUNG's All Day Auction of
Farmer Owned Machinery A
big established sale with every
kind of farm implement
represented! Sale along Rte
371 midway between Cohocton
and North Cohocton, N.Y. Sale
by PIRRUNG AUCTIONEERS
INC Wayland N.Y.
716 728-2520

WED APRIL 2 - 9 A.M. Con-
signment Sale by David H
Good located 1/2 mile North of
Route 23 on North Maple Ave
in Leola, Lancaster Co., Pa
Watch for sale signs F Snyder,
R Martin, C Wolgemuth, J Fry
and L Horst, Auctioneer

PUBLIC SALE

FARM EQUIP., TRUCKS ANTIQUES & HOUSEHOLD GOODS SATURDAY, MARCH 1

at 9:00 A.M.

LOCATED: along North End Rd., 3 mi. West of
Shoemakersville, Berks Co., Pa. Take
Shoemakersville Rd. West 1 mi. & turn onto N.
End Rd. Watch for sale signs.

FARM EQUIPMENT

Tractors - Deutz 10006 dies. 3 pt. h. p.s. w/1342 hrs.; MF
135 3 cyl. dies., p.s., 3 pt., w/750 hrs.; A.C. W. D 45 w/
cultivator & side mtd. mower; A.C. G. w/cult., plow,
snow blade, & scorer.

Plows - J.D. 3 x 16" rollover; Oliver 4 x 16" rollover;
MF 3 x 14" 3 pt. rollover; MF 4 x 14" 3 pt. trip;
Taylorway 10 tooth chisel.

Disks - Dunham 10', J.D. 8 & A.C. 14' (transport), J.D.
8' cultimulcher.

Harvesters - MC #550 w/2 row corn head, & forage
attach., A.C. #780 w/2 row head and grass attach., N.H.
#880 w/1,000 RPM P.T.O. (2 row), Grove, Fox, & N.H.
forage wagons, 3 flatbed wagons w/corn sides, 4 hay
wagons w/bale sides on M.F., Int., & Grove gears (one
w/flotation tires), 2 section harrow, 3 pt. subsoiler,
M.C. 13 hoe drill, J.D. 3 pt. 2 row corn planter, gravity
bin w/N.H. gear, 2 - 3 pt. blades, J.D. 3 pt. rake, N.H.
Super 23 blower, Case & New Idea lime drills, Brillion
Roto, Cutter, Case stalk shredder, Massey Harris
Super 26 10' combine, N. Idea manure spreader w/lg.
pan, N.H. #675 spreader (275 bu.), M.F. 3 pt. cult., N.H.
3 pt. mower, 3 pt. PTO cement mixer, smoker 24' elev.,
Cardinal 20' gr. elev., Ford side mtd. corn picker, 3 pt.
platform, post hole digger, Wetmore hammermill,
Gehl feed mixer, David Bradley 50 gal. power sprayer
w/Briggs engine, Sauder loader, Sears roto tiller, Big
Dutchman poultry chain feeders, 28 gas brooders, 26' &
40' wooden extension ladders, fencers, forks, shovels,
chains, neck chains & numbers, dehorners, scalding
trough, cow clippers, rubber tire wheelbarrow, turn
jacks, elec. drills, Tox-O-Wik Applicator, platform
scale & many misc. farm items.

TRUCKS

1971 Ford 1 ton w/cattle body, 1963 Ford 3/4 ton 9' stake
dump.

GARDEN TRACTORS

8 hp. wheelhorse w/36" mower elect start, 6 hp.
wheelhorse w/cult.

HOUSEHOLD & ANTIQUES

Spool bed, 5 pc. waterfall BRS, oak dressers
w/mirrors, oak washstands, 8 new kitchen chairs,
buffet & china closet, old drop leaf table, Nechi sewing
machine, chairs - some oak, child's roll top desk, chest
of drawers w/glass knobs, small tables, lg. wardrobe,
lots of misc. dishes, jars, and many more misc. items
too numerous to mention.

OTHER

Mossberg 410 single shot shotgun, pellet gun, 2 solar 5
watt 6 channel port. Intercoms (new), Porta Com-
munication System, ATR charger (new).
Order of Sale sm. farm items, farm equip., household
goods.

TERMS: Cash or approved check day of sale.
Refreshments available.

Sale ordered by:
LEONARD SEIBEL

Auctioneer:
Kenneth P. Leiby
R.D. 2, Box 318
Hamburg, PA 19529
215-562-3929

Not Responsible For Accidents

PENNSYLVANIA LANDRACE ASSOCIATION

STATE SHOW & SALE

SATURDAY, MARCH 8, 1980

Show 9:00 A.M. Sale 1:00 P.M.

LOCATION:

Lebanon Co. Fairgrounds
Lebanon, PA



Landrace, the Universal Breed.

50 HEAD 50

BRED GILTS - OPEN GILTS - BOARS

LANDRACE TRADE MARKS

The original lean meat breed.
The world's best mothers.
More capacity to produce.
An asset to any herd.

Lunch Available by Lebanon Co. 4 H
FOR CATALOGS WRITE TO:

LARRY G. BAUM

Secretary Penna. Landrace Assoc.
RD 3, Box 422, Elizabethtown, PA 17022
Phone: 717-367-2882

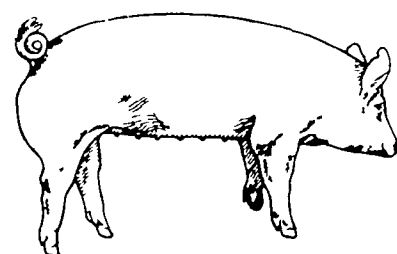
HOUVALE FARMS 4TH YORKSHIRE PRODUCTION SALE MARCH 4, 1980

SALE 1:00 P.M.

LOCATION: Lebanon Area Fairgrounds, Evergreen Road
and Cornwall Road, Rocherty Road East off of Route 72,
Lebanon, Pa.

Buy from one breeder at this sale and be confident.

YORKSHIRES



Most boars and gilts selling are unrelated to other Yorkshires
in the East.

SELLING 50 BRED GILTS 30 OPEN GILTS 20 BOARS

All animals will be bled and negative to Pseudorabies and
Brucellosis so they can go into any state on sale day.
For Catalogue, Write to:

ELWOOD E. HOUSER

R. D. #5, Box 70, Lebanon, Pa. 17042
Phone (717) 272-5798 or (717) 273-2921

(FREE LUNCH)

AUCTIONEER: HARRY BACHMAN

CONSIGNMENT SALE

Sechrist Sales Co. 3rd
Annual Spring Farm
Machinery & Tool Sale
SAT. APR. 5

If you have items to adv
for this sale please call
382-4379 or 993-6130 or
see Bob at S S Co auc-
tion Mondays Receiving
equipment Thurs Apr 3
& Fri Apr 4 Dead line for
adv March 16

Sechrist Auction
Service
Fawn Grove, Pa.
Ph. 382-4379

SECOND ANNUAL LARGE MACHINERY SALE

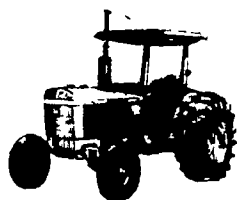
CENTRAL PA. EQUIPMENT DEALERS

WEDNESDAY, MARCH 5, 1980

9:30 A.M. Sharp

Located in Centre Co., PA 1/4 mile off I-80, exit 23, across from
Roadway Truck Stop.

30 TRACTORS



New JD 4440, cab, air, power shift trans., New JD 4040 cab, air, PS, Used JD 4430 cab & air, IH 1466 cab, air, 700 hrs., JD 4520, JD 4230 cab, air, JD 4020 diesel, power shift, 7 JD 4020 diesels, (1 with roll guard cab), IH 244, 3 JD A, IH 3414 with loader & backhoe, JD 820 with loader and backhoe, David Brown 990, JD 520, JD 420, Farmall H, AC WD 45, JD 2020, JD 630, JD B, JD 720 diesel, IH 340 with loader, Ford 7600 with cab, 1000 hrs., IH 186 hydro, cab, air.

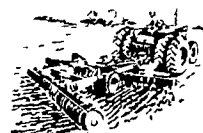
FORAGE EQUIPMENT & SPREADERS



New JD 660 spreader, New JD 40 spreader, JD 346 baler with thrower, 224T baler with thrower, NH 479 haybine, JD 216 forage box with running gear, NI 827 stalk chopper, JD 800 windrower, 2 NH 717 forage harvesters, JD stack wagon, side winder flail mower, Lamco forage box and running gear, 3 NI corn pickers, 1 & 2 row, Hesston windrower, 2 NI spreaders, JD 16A flail chopper, JD 483 windrower, Hesston stackhand, NI 270 cutditioner, JD 15A flail chopper, JD hay conditioner, fluffer, rake, JD 300 husker with corn head, JD 40 spreader.

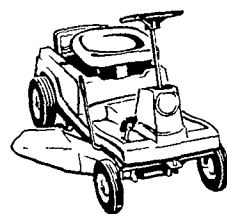
COMBINES

JD 7700, JD 6600 side hill, 3 JD 45, some with corn heads, 2 JD 6600, JD 4400, JD 40.



PLANTERS, PLOWS & MISCELLANEOUS

New 12' Schultz chisel plow, New 1400 JD spring tooth harrow, new JD 1710 mulch tiller, New Kewanee 8' blade, JD 1240 corn planter, IH 56 4 row planter, JD 1440 notill, JD 1240 4 row, JD 494A with dry and liquid fertilizer attachment, JD 1240 plateless, JD 7000 4 row with no-till coulters, JD 494 planter, 2 row mounted planter, Oliver 5 bottom plow with hyd. reset, Oliver 4 bottom plow, JD 3 bottom trailer plow, JD 12' roller harrow, 2 JD 7 bottom plows, 10' harrow, JD 950 cultmulcher, 12', 12' roller harrow, disc harrow, lime spreader, 12' spring tooth harrow, JD 110 disc harrow, JD 170 skid steer, JD 46A manure loader, Bradco 3 pt. hitch backhoe.



LAWN & GARDEN

JD 140 with mower, JD 400 with mower, JD 300 with mower, IH cub cadet with mower, JD 110, Simplicity, 7 snowmobiles.

Some of the above items subject to prior sale, and some to be added. Equipment must be settled with cash or check day of sale. Items purchased must be moved by March 8.

- 18 acres with good parking.
- Buyers must register for numbers to bid



- For information call 814-364-9109, 717-726-3115
- Lunch will be served

CENTRAL PENNSYLVANIA EQUIPMENT DEALERS

Square Deal Garage
Dunkle & Grieb, Inc.
Paul Dotterer Farm Equipment
Brooks Ford

Hanna International
Arthur Hipple & Son Equipment
Rice Farm Equipment
Thomas Dunlap

Auctioneer - Leon (Jim) Smith

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

THURS. APRIL 3 - Monthly Cow Sale at the Melvin Kolb, Inc. Sales Barn, 2220 Dairy Road, Lancaster, Pa. 17601 Dennis Kolb, Sales Manager; Robert Mullendore, Auctioneer

FRI. APR. 4 - 10:30 A.M. Public Sale of Tractors Located ¼ mile west of New Bloomfield, PA, Perry Co. R. E. Copenhaver & Son.

SAT. APR. 5 - Wakefield Lions Club Public Sale at Powls Feed Mill near Wakefield, PA Kreider & Petersheim Auctioneers

SAT APR 5 - 9:30 A.M. Inventory Reduction Sale of Farm Tractors, Machinery, Industrial Tractors and Machinery Marshall Machinery Inc., Rd 4 Rt. 652, 5 miles east of Honesdale, PA 717-729-7117

SAT APRIL 5 - Millerstown, Pa. Full line of Farm Machinery incl Self-Propelled Haybine — Wayne Benson, Owner Art Kling, Auct

SAT APR. 5 - 10:00 A.M. Pen-Yan, N.Y. Fenton Farms All Day Dispersal of Modern and Well Cared For Machinery Everything in like new condition! Owned by Warren and Gladys Fenton Sale by PIR-RUNG AUCTIONEERS, Inc., Wayland, N.Y. 716-728-2520

SAT APR 5 - 10:00 A.M. Public Sale of Personal Property and Antiques Located 1734 Lincoln Highway East, Lancaster, PA, on the corner of Tennyson Dr. & Rt. 30, just ½ mile east of the traffic light at Bridgeport. Sale by Pauline H Reynolds. Ira Stoltzfus & Son and Jay Leary Auctioneers

SAT APR 5 - 1:00 P.M. New York Hereford Assoc 36th Spring Show & Sale Cornell University, Ithaca, N.Y.

SAT APR. 5 - 11:00 A.M. Public Sale of Nice 108 Acre Farm, Farm Equipment, Trucks, Cars, Antiques, Household, Etc Sale to be held

at site of Real Estate, located 4 miles south of Dillsburg or ¼ miles north of Wellsville on US Rt 74, thence turn west ½ mile at Barrens Church sign in Washington Twp., York Co., PA Earl Warehime and Nellie I Laird Executors Clair R Slaybaugh Auctioneer

SAT APR 5 - Consignment Sale - Sechrist Sales Co 3rd Annual Spring Farm Machinery and Tool Sale Sechrist Auction Service Fawn Grove, PA 382-4379

FRI APRIL 11 - 10:00 A.M. Horse Sale at New Holland Sales Stables, New Holland, PA

FRI EVE, APRIL 11 - C H Wolgemuth & Sons Special new tool sale Located at our place of business, 4 miles West of Manheim, Lancaster Co. Pa Take Hosler Rd to Valley Rd Just North of Rt 283 and 10 Minutes from Lebanon- Hershey turnpike exchange Exit 20.

FRI APR 11 - 6:30 P.M. Heifer Sale at the Keister's Middleburg Auction Sales, Inc., Rt

522, 3 miles East of Middleburg, 5 miles West of Selinsgrove Pa Don & Walt Keister, Owners Auctioneers Ray Long & Dave Imes

SAT APR 12 - Public Sale of Farm Machinery & Personal Property Sale for Willis See, Rd 4, Linglestown, PA along Rt 443, between Fort Hunter & Manada Gap Harry H Bachman Auctioneer

SAT APR 12 - 1:00 P.M. Feeder Cattle & Feeder Pig Sale Held at G & M Livestock Market, Inc., Duncansville, PA Sherman Glick 717-248-0960, Fred McCartney 717-349-2393, Wayne Fredericks 814-793-3370

SAT. APRIL 12 - C H Wolgemuth & Sons Annual All Day Consignment Sale Farm Equip Tractors, Etc Located 4 miles West of Manheim, Lancaster Co Pa Take Hosler Rd to Valley Rd Just North of Rt 283 and 10 Minutes from Lebanon-Hershey turnpike exchange Exit 20

SAT APR 12 - 9:30 A.M. Belleville Mennonite School

Sale of Young Cattle, Some Registered Heifers, Hand Made Quilts, Crafts, Etc Sale by Belleville Mennonite School, Glick & Gibboney Auctioneers

SAT APRIL 12 - Ickesburg, Pa Backhoe, Farm Equipment, Antiques & Household Goods, Anna K Weibley, Owner Kling Auct

Announcing The Eastern Shore Showcase Sale

- Featuring 50 Select Registered Holstein Calves & Heifers - From Maryland, N.J., Delaware, & Pa.

SATURDAY, MARCH 1

11:00 A.M.

Rising Sun, Maryland - Hunter's Sale Barn. (One mile west of Rising Sun on Rt. 276, 30 minutes South of Lancaster, Pa., 60 minutes northeast of Baltimore.)

Some of the outstanding consignments
6 dtrs. of Milu Betty Ivanhoe Chief from VG & G+ dams with production to 23,960m - 938f
3 dtrs. of Poverty Hollow Milestone from VG and + dams to 20,710m - 637f.

1 Elevation from a G+ cow with 23,420m - 817f.
2 Willow Farm Rockman Ivanhoes from G+ dams to 19,416m - 809f..
2 Lawcrest Marvex, both from VG cows up to 27,980m - 922f

1 Eng-Amer Ivanhoe Jerry from a VG cow with 20,470m - 720f.

Also - a Glendell-dam VG542f, Straight Pine Elevation Fele-dam VG 643f, 3 Gemini - dams G+ over 17,000m, a Conductor with dam G+ 84, 17,610m, 2 Astronauts - dams G+ over 18,000m, a Pacemaker - dam G+ 16,380m, a Kinglea Total - dam + 21,250m, 2 Trumps - dam G+ to 24,370m, an Arlunda Commander with dam G+ 19,200m. Other Sires: Jet Stream, Job, Moneymaker, Rebel, Bicken, Colonel and Typeblazer

This sale is sponsored by Cecil Harford, Baltimore, Queen Anne, Kent, and Choptank Holstein Clubs Co-Chairmen Ben Amoss, Fallston, Md., and Bob Knutsen, Rising Sun
For more information or catalogs, contact Bob Knutsen, RD #1, Rising Sun, Md 21911 (301-658-6325).

BROOKS END AND PAR-KAY FARM

FIFTY-FOURTH SALE

1980 SPRING OFFERING
FRIDAY, MARCH 7

1:00 P.M.

At the Farm • Beavertown, Pa.

260 head of SCOTCH & IRISH
and other foreign bloodlines

• Many Imported from Scotland

YORKSHIRE-LANDRACE

Born and raised on our farms from our parent imported stock.

100 ★ Bred gilts - most of which carry Scotch or Foreign Blood Litters.

50 ★ YORKSHIRE - Many carry Scotch litters.

50 ★ LANDRACE - All carry Scotch or Foreign Blood Litters.

50 ★ BOARS

30 ★ YORKSHIRE - New Scotch Bloodlines as well as Irish and American Bloodlines.

20 ★ LANDRACE - All 100% SCOTH, IRISH or other foreign blood.

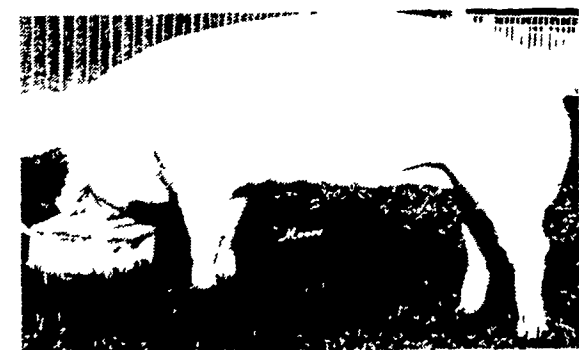
100 ★ Commercial Open Gilts - Mostly Irish & Scotch blood. Scan-O-Probe Loin Eye & Back fat figures. Production tested - Certified Meat Proven & Show Ring Champion Stock. Certified brucellosis free & pseudorabies free. Health charts sale day for entry into any state.

4 big production tests wins in 1978 top indexing Yorkshire, Pen of boars, PA test station feed conversion 2.55, rate of gain 2.52.

Top indexing Pen of boars, Del. test station feed conversion 2.24 rate of gain 2.44.

Second high indexing Pen over all breeds Del. test station Landrace feed conversion 2.48 rate of gain 2.05.

Ohio production barrow show we had both champion and reserve champion on foot winners. They were York, Landrace crossbred barrows.



IRISH BOARS and GILTS of this great Dam will sell. Greenback 3044, one of our foundation Irish Yorkshire Sows.

Owners:

RENO & PARK THOMAS
& MARK STEHR

RENO PARK MARK
717-658-5821 717-658-6544 717-658-7007
717-658-7304 717-658-6702

Catalogs Available

Dan Baker, Lafayette, Ind. - Auct.



LARGE LANCASTER COUNTY HERD DISPERSAL

At Shady Lane Dairy Sales, ¼ mile West of Quarryville, PA, off 372 on Oak Bottom Rd.

TUESDAY, FEBRUARY 26, 1980

10:00 A.M. Promptly

Blizzard Date,

FEBRUARY 28, 1980

10:00 A.M.

**210 HOLSTEIN REGISTERED AND GRADE COWS AND HEIFERS
1 COMPLETE HERD OF 175 HEAD FROM
A LANCASTER COUNTY HERD**

Consisting almost entirely of 2nd and 3rd calf cows. This herd assembled in 1977 with 125 home raised heifers with many years of breeding and increasing to 175 by buying a top herd of all 1st and 2nd calf cows from Wellsboro, Tioga County. This herd was bred from strictly NEBA breeding. The list of due dates are as follows: 5 in March, 10 April, 2 May, 10 June, 16 July, 19 August, 13 September, 26 October, 10 November and 5 December. There are 28 1st calf heifers milking. Also selling are 40 heifers from 2 months to breeding age. Several vaccinated and have AI Sires.

SPECIAL MENTION - A Registered Harrisburg Gay Ideal daughter due in July to Marvex. Also her 8 months Marvex daughter sells. A good show prospect.

Also 25 outstanding and close cows with 4 Red and White 1st calf springing heifers.

Dairymen and Dealers mark this date. It will pay you well to attend this Dispersal. You will be pleased with what you see.

We will be in our new heated sales arena so bring your family as there is plenty of room.

Pregnancy examined by vet, 30 day TB and Blood Tested, Health Charts Sale Day.

SHADY LANE DAIRY SALES

OWNERS

GLENN D. FITE

717-786-2750

Sale Terms - Good check or cash sale day. No Credit

Bank Approved & Financing Available.

For Transportation Call By Noon Monday, Feb. 25.

Not Responsible For Accidents

DAVID L. FITE

717-786-1725

DEALER IN ALL KINDS OF LIVESTOCK

Also Crippled & Down Cattle

MARLIN S. IRWIN

Quarryville, PA
Ph: 717-786-3016

PUBLIC SALE

OF MODERN FARM
EQUIPMENT & MISCELLANEOUS
SATURDAY, MARCH 8

Commencing At 10:00 A.M.

Located 2 Miles North of McClure on LR
223, off Route 522, on road to Crossgrove
Snyder County.

FARM MACHINERY

INTERNATIONAL 1466 DIESEL TRACTOR w/New

Loader, Year Around Cab, Wide Front End

INTERNATIONAL 1066 DIESEL TRACTOR w/New

Loader, Int. Cab, Wide Front End.

FORD 6600 DIESEL TRACTOR w/Loader, Wide

Front End

MASSEY FERGUSON 178 DIESEL TRACTOR

Loader, Wide Front End.

INTERNATIONAL 6 Row 30" 400 Cycle Corn Planter

Monitor; 915" INTERNATIONAL Corn King Corn

Harvester w/6 Row Corn & Grain Head; 770 New Holland

Tractor w/2 Heads & Electric Controls; 16' Int.

Disc; 13' Int. No. 55 Chisel-Plow; 3 New Holland

Tractor Wagons w/Flotation Tires; Badger Tandem

Tractor Wagon; 676 New Holland Spreader; 791 New

Holland Spreader; 12' Hesston Haybine; Schwartz

Direct Throw Flail Chopper; 56 Int. Blower; 2 Wagons;

40 Herd 3 Pt. Seeder; 17' 7" John Deere Drill, 35'

Auger; 68 New Holland Baler; 22 1/2' Int. Vibra

Bank

1962 Int. Tractor Trailer has 24' Trailco Dump.

1967 GMC Truck w/Dump Body.

MISCELLANEOUS FARM ITEMS

2 Liquid Protein Tanks; 3,000 Gal. Underground Fuel

Tank, 10 Pig Farrowing Crates; 2 Wheelbarrows; 3

Electric Fencers; Electric Welder; Heavy Wooden

Crates

Maytag Wringer Washer.

CARPER & RICHARD,
Owners

Terms: Cash.

WAYNE HESS: Auctioneer

FOOD SERVED



Four of five Englishmen live in cities.

PRIVATE SALES DAILY MELVIN KOLB, INC.

- ★ DAIRY COWS
- ★ PUREBREDS OR GRADES
- ★ 1 PAIR BELGIAN REGISTERED STUDS, 2 YRS. OLD,
STAND OVER 17 HANDS, BROKE AND WILL HANDLE.
- ★ 3 GOOD STOCK BULLS, ALL WITH GOOD PEDIGREES
- ★ DAIRY HEIFERS
- ★ BIG FANCY MULES

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WE HAVE THE LARGEST SELECTION IN THE EAST
TWO LOCATIONS TO CHOOSE FROM

Lancaster Farm
2220 Dairy Road
Lancaster, Pa
717-569-2106 or
569-6800
Dennis Kolb, Mgr

MEL KOLB
Res. 717-393-7569

Maryland Farm
Woodsboro, MD
301-898-7720 or
898-7663
Tom Miller, Mgr.

MONTHLY COW SALE
AT LANCASTER
1ST THURSDAY, MARCH 6
12:00 NOON

MONTHLY COW SALE AT MARYLAND
3RD THURSDAY (MAR. 20)
AT 12:00 NOON

Public Sales Register

SAT APR 12 Inventory
Reduction Auction at Capitol
Tractor in Troy, NY Auction by
Goodrich Auction Service

SAT APR 12 - 11:00 A.M.
Public Sale of Farm Equipment
& Household Goods, Located
just west of Mountville, PA
along Silvan Retreat Rd
Donald & Ruth Boshnagle
Owners Carl & John Diller
Auctioneers

SAT APR 12 10:00 A.M.
Public Sale of Farm Machinery,
Located 1/2 mile west of Leck
Kill, 3 miles east of Rebuck,
PA Florence & Ralph
"Mushie" Feger Owners Lee
D Dockey Auctioneer

SAT APR 12 - Twelfth Annual
All day Public Sale of the
Rawlinsville Fire Co Farm Im-
plements, Building Materials,
Household Goods & Antiques
Items Sold on commission,
Food Served 717 284 4530 or
284 4362

WED APRIL 16 9 A.M. Con-
signment Sale by David H
Good located 1/2 mile North of
Route 23 on North Maple Ave
in Leola, Lancaster Co, Pa
Watch for sale signs F Snyder,
R Martin, C Wolgemuth, J Fry
and L Horst, Auctioneer

THURS & FRI APRIL 17 - 18
Large 2 day Sale at Horst's
Machinery Sales Lot, 1/2 mile
east of Marion, PA Ralph W
Horst Sale Manager

FRI APR 18 6:30 P.M. Con-
signment Sale of Feeder Cattle
& Feeder Pigs at Keister's Mid-
dleburg Auction Sales, Inc., Rt
522, 3 miles East of Mid-
dleburg, 5 miles West of Selins-
grove, Pa Don & Walt Keister,
Owners Larry Long Auc-
tioneer

SAT APRIL 19 - 14th Colonial
Charolais Spring Sale, at the
Famers Livestock Exchange,
Boonsboro, Md Sale managed
by Buzz Garey, 100 Walnut
Lane, Morrisville, Pa.

SAT APR 19 - Public Sale of
Personal Property in Lan-
disville, PA Sale for Ray
mond Hostetter, Kreider and
Diller Auctioneers

SAT, APR 19 - 10 A.M. Real
Estate & Personal Property
Located at west end of Maple
Grove Rd in the village of

Bowmansville, opposite Renn-
ingers Hardware Store Terms
by Estate of Mary Hoshauer,
Executor - John Hoshauer
Elton & Alvin Horning Auc-
tioneers HORNING FARM
AGENCY, INC

FRI, APRIL 25 - 6 P.M. Sale of
Bred Gilts, Open Gilts & Boars
Located at the Lebanon
Fairgrounds, Lebanon, Pa
Sale by Leon, Lawrence, &
Thomas Arnold For infor-
mation write or call Leon Arnold,
Rt 7, Box 705, Lebanon, Pa
717-273 5880

FRI APR 25 6:00 P.M. An-
nual spring heifer Sale of
300-400 registered and grade
Holsteins Held at the Belleville
Livestock Market, Belleville,
PA Mark Glick, Reedsville, PA
Auctioneer

FRI APR 25 6:30 Brummer
Hancock First Production Sale
of Bred Gilts, Boars, open gilts,
feeder pigs Polland China, Lan-
drace, Chester White Held at
the Port Royal Fairgrounds,
Port Royal PA Bryan D Imes
Auctioneer

FRI APR 25 - 10:00 A.M.
Chambers Draft Horse Sale
Held in Unadilla, NY For con-
signing or information contact
Jim Chambers 607-369-5662,
607-369 8231 or Lee Waite
607-965 8703

FRI APR 25 - Reserved Import-
ant - Registered Holstein
Sale, Bradford Co PA
Meredith Wilson Auctioneer,
Rd 5, Towanda, PA

SAT APR 26 11 A.M. Con-
signment Horse Sale at the
Keister's Middleburg Auction
Sales, Inc., Rt 522, 3 miles
East of Middleburg, 5 miles
West of Selinsgrove, Pa Don &
Walt Keister, Owners Larry
Long Auctioneer

SAT APR 26 Pennsylvania
Bred Heifer Sale in Mercer, PA
Sponsored by PA Jersey Cattle
Club, Inc

MAY

THURS MAY 1 - Monthly Cow
Sale at the Melvin Kolb, Inc
Sales Barn, 2220 Dairy Road,
Lancaster, Pa 17601 Dennis
Kolb, Sales Manager, Robert
Mullendore, Auctioneer

FRI MAY 2 - 7:00 P.M. Horse
Sale at New Holland Sales
Stables, New Holland, PA

FRI MAY 2 - 6:00 P.M. Public
Sale of Heifers - 200 - 300 Hol-
stein G & M Livestock Market,
Inc., Duncansville, PA For in-
formation Sherman Glick
717 248-0960, Fred McCart-
ney 717-349-2393, Wayne
Fredericks 814-793 3370

WED MAY 7 - 9 A.M. Consign-
ment Sale by David H Good
located 1/2 mile North of Route
23 on North Maple Ave in
Leola, Lancaster Co, Pa
Watch for sale signs F Snyder,
R Martin, C Wolgemuth, J Fry
and L Horst, Auctioneer

SAT MAY 17 2 Great Sales in
One Royal Bull Sale & Spring
Female Sale Located at the
Royal Charolais Co.,
Greensburg, PA Sale managed
by Buzz Garey, 100 Walnut
Lane, Morrisville, PA

WED MAY 21 9 A.M. Con-
signment Sale by David H
Good located 1/2 mile North of

SALE EVERY TUESDAY

Graded Sale
1st Tuesday each month -
2 P.M.
Horse Auction
2nd Saturday each month
1 P.M.



Marshall, Va
703-364-1566

Lancaster Farming, Saturday, February 23, 1980-E47

Route 23 on North Maple Ave
in Leola, Lancaster Co, Pa
Watch for sale signs F Snyder,
R Martin, C Wolgemuth, J Fry
and L Horst, Auctioneer

JUNE

SAT JUNE 21 - Colonial Inva-
tional Heifer Sale Host farm
Myers Charolais Farm, Clear
Spring, Maryland Sponsor
Colonial Charolais Association
Sale manager Buzz Garey,
100 Walnut Lane, Morrisville,
PA 19067

AUGUST

SAT AUG 23 - Paramount Ran-
ches Production Sale, at the
ranch, Abingdon, VA Sale
managed by Buzz Garey, 100
Walnut Lane, Morrisville, Pa,
19067

NOTICE

To assure that your
Public Sale appears
in the Public Sale
Section we must
have your ad-
vertisement by 4
P.M. Tuesday of each
week's publication.

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discovering tomorrow.



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RD#2, MANHEIM, PA
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Member of

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RD1, Durlach

Road, Ephrata

733-3511 or

PAUL E. MARTIN

Stevens, RD1, Box 561

733-3305

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No Sale Too Small
or Large

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The farm-to-retail
marketing bill for food in the
U.S. is estimated at \$163
billion for 1979, up \$19 billion
or 13 percent from 1978.

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FARM SALES

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17022

Phone 717-367-3550

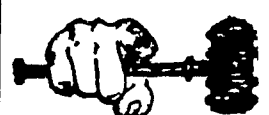
JAY HOWES

Pedigrees

Box 81, RD 1,

Warriors Mark, Pa.

Phone 814-692-8980



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& SON

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best... but try harder

than the rest!



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We are now listing Spring Sales.



PURINA BIO-4 POULTRY PROGRAM

HELPS YOU FIGHT TODAY'S HIGH COST OF FEED

WHAT IS BIO-4™

It took Purina Poultry Researchers 7 years to develop BIO-4™. During these 7 years they studied laying hens nutrient requirements and what nutrients are necessary to produce an egg based on the hens feed consumption. By knowing the hens nutritional needs, and by precision feed formulation, BIO-4™ insures that hens receive necessary nutrients without over-feeding costly feed ingredients.

SAVES FEED \$\$\$

FEED INTAKE lbs./100 HENS/DAY	BIO-4™ CHOW TO FEED
UNDER 20.0	BIO - 128
20.0 TO 21.6	BIO - 121
21.7 TO 23.3	BIO - 114
23.4 TO 25.0	BIO - 107
OVER 25.0	BIO - 100

Starting With B-100, Each BIO CHOW Contains 7% More Fortification

MORE PROFIT \$\$\$

Better Rations + Better Feeding Program = Better Performance
Feed comparison tests have shown that BIO-4™ can lower feed costs ½ cent per dozen eggs and maintain top production, egg size, and shell quality. That's \$110.00 saved per 1000 hens/per year.

BETTER YOURSELF WITH BIO-4™ PERFORMANCE EDGE

MAIL TO: **PURINA** Box 366S, c-o Lancaster Farming
Lititz, PA 17543

I WANT TO KNOW MORE
ABOUT PURINA'S BIO-4 LAYING CHOWS

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ADDRESS _____

TOWN _____ STATE _____

ZIP CODE _____ PHONE _____

40 MILLION LAYING HENS ARE FED — THE PURINA WAY.

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717 768 3301
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PHONE 717 867 5161
FONTANA PA 17042

**MCCRACKEN'S
FEED MILL, INC.**

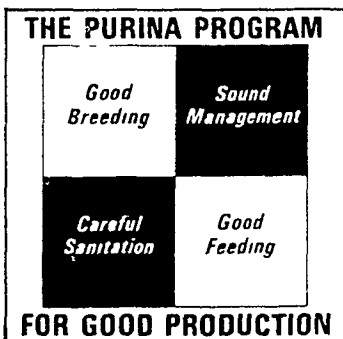
PHONE 717 665-2186
2 NEW CHARLOTTE ST MANHEIM PA 17545

**WEST WILLOW
FARMERS ASSN., INC.**

PHONE 717 464 3386
WEST WILLOW PA 17583

FAWN MILLS

PHONE 717 382 4805
FAWN GROVE PA 17321
PHONE 717-637-1123
HANOVER PA 17331



Anthony's Feed Mill

PHONE 215-488 6211
STRAUSSTOWN PA 19559

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& HOME SUPPLY**

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BOX 67
NEW FREEDOM PA 17349

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RD3 EPHRATA PA 17522

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BERRYSBURG PA 17005